Illinois U Library

30 # 1
Feb 54

THE BULLETIN

OF THE

BEAUX-ARTS INSTITUTE OF DESIGN

SCHOOL YEAR 1953-1954

U OF I
LIBRARY

INDEX - VOLUME XXX - 1953-1954

ISSUE	JUDGMENT	PROBLEM	PAGE	REPRODUCTIONS	PLATES
FALL TERM					
FEBRUARY	JANUARY 23, 1954	CLASS A	1	# 1 - #10	12
NO. 1		CLASS B	4	#11 - #17	10
		CLASS C	7	#18 - #19	3
		EMERSON	10	#21 - #24	4
APRIL NO. 2	APRIL 10, 1954	LLOYD WARREN SCHOLARSHIP 41ST PARIS PRIZE	13	#25 - #26	6
SPRING TERM					
JUNE	JUNE 5, 1954	CLASS A	15	#27 - #34	8
NO. 3		CLASS B	19	#35 - #39	5
		CLASS C	23	#40 - #44	5
		WHITNEY WARREN	26	#45 - #49	5

PRIZE AWARDED	ISSUE	PAGE
ARCHITECTURAL RECORD PRIZE CLASS B - SPRING TERM "A COAST DEFENSE AND RESCUE CENTER"	JUNE	19
EMERSON PRIZE FALL TERM "ENTRANCE TO AN INTERNATIONAL AIRPORT"	FEBRUARY	10
HIRONS ALUMNI PRIZE CLASS C - FALL TERM "A CAMPERS' LODGE"	FEBRUARY	7
KAWNEER COMPANY PRIZE CLASS A - FALL TERM "A NEWSPAPER PLANT"	FEBRUARY	1
MARBLE INSTITUTE OF AMERICA, INC. PRIZE CLASS A - SPRING TERM "A FINE ARTS CENTER FOR A COLLEGE"	JUNE	15
KENNETH M. MURCHISON PRIZE CLASS C - SPRING TERM "RESTAURANT FOR A SUBURBAN COMMUNITY"	JUNE	23
TILE COUNCIL OF AMERICA PRIZE CLASS B - FALL TERM "A CAMPUS UNION"	FEBRUARY	4
WHITNEY WARREN PRIZE SPRING TERM "A PSYCHIATRIC REHABILITATION CENTER"	JUNE	26
1954 LLOYD WARREN SCHOLARSHIP 41ST PARIS PRIZE IN ARCHITECTURE "A TOWN CENTER FOR NEW ENTERPRIZE"	APRIL	6

CLASS A PROBLEMS

	PAGE	PROGRAM AUTHOR	REPORT AUTHOR
A NEWSPAPER PLANT	1	GEORGE HOWE	KENNETH K. STOWELL
A FINE ARTS CENTER FOR A COLLEGE	15	RICHARD J. NEUTRA	HENRY W. STONE

CLASS B PROBLEMS

	PAGE	PROGRAM AUTHOR	REPORT AUTHOR
A CAMPUS UNION	4	JOHN N. RICHARDS	LATHROP DOUGLASS
A COAST DEFENSE AND RESCUE CENTER	19	MORRIS KETCHUM, JR.	CHARLES J. MARR GIORGIO CAVAGLIERI

CLASS C PROBLEMS

	PAGE	PROGRAM AUTHOR	REPORT AUTHOR
A CAMPERS' LODGE	7	PAUL THIRY	CHARLES RIEGER
RESTAURANT FOR A SUBURBAN COMMUNITY	23	DONALD S. NELSON	MUSGRAVE HYDE

SUPPLEMENTARY PROBLEMS

	PAGE	PROGRAM AUTHOR	REPORT AUTHOR
EMERSON ENTRANCE TO AN INTERNATIONAL AIRPORT	10	HOWARD L. CHENEY	MICHAEL M. HARRIS
WHITNEY WARREN A PSYCHIATRIC REHABILITATION CENTER	26	WILLIAM L. PEREIRA	GEORGE A. BIELITCH

1954 LLOYD WARREN SCHOLARSHIP

41ST PARIS PRIZE IN ARCHITECTURE

	PAGE	PROGRAM AUTHOR	REPORT AUTHOR
A TOWN CENTER FOR NEW ENTERPRIZE	13	RICHARD M. BENNETT	MAX ABRAMOVITZ

DATA ON CLAY TILE CLASS B PROGRAM FEBRUARY ISSUE FACING PAGE 4

LLOYD WARREN SCHOLARSHIP CIRCULAR OF INFORMATION APRIL ISSUE FOLLOWING PAGE 14

Digitized by the Internet Archive
in 2024

https://archive.org/details/bulletin-national-institute-for-architectural-education_1954-02_30_1

THE BULLETIN OF THE BEAUX-ARTS INSTITUTE OF DESIGN

FEBRUARY 1954 VOLUME XXX NUMBER ONE SCHOOL YEAR 1953-1954

CONTENTS

Architecture - FALL TERM

JANUARY 23, 1954

A NEWSPAPER PLANT
Kawneer Company Prize
CLASS A PROBLEM PAGE 1

A CAMPUS UNION
Tile Council of America Prize
CLASS B PROBLEM PAGE 4

A CAMPERS' LODGE
Hirons Alumni Prize
CLASS C PROBLEM PAGE 7

ENTRANCE TO AN INTERNATIONAL AIRPORT
Emerson Prize
CLASS A PAGE 10

Pages in this issue 1 - 12
Reproductions of designs in this issue #1 - #24 (total of 29 plates)

The reports of the jury in the BULLETIN are presented as an unofficial opinion by a member of the jury delegated for this purpose, and should not be interpreted as the collective opinion of the jury.

The BULLETIN is issued by the Beaux-Arts Institute of Design 115 East 40th Street, New York 16, N.Y. The subscription rate to the BULLETIN without reproductions is $2.00 for the school year and with reproductions $25 for the school year. Single reproductions of the current work of a school year may be purchased at $1.00 a print; reports of the problems at $1.00 a copy. Reproductions and reports of work of any previous school year if available are $2.00 per print or per report.

Subscribers are requested to give notice of any change of address promptly.

BEAUX-ARTS INSTITUTE OF DESIGN
FALL TERM 1953-1954

CLASS A PROBLEM

A NEWSPAPER PLANT

PRIZES Sponsored by Kawneer Company of Niles, Michigan

First Prize	$100.00
Second Prize	75.00
Third Prize	50.00
Fourth Prize	25.00

RULES OF THE COMPETITION

Design solution must be completed in any five consecutive weeks between October 1 and December 15, 1953.

Contestant must qualify for the grade of work for which he prepares design. For details consult the B.A.I.D. Circular of Information.

Only one entry may be submitted by any contestant.

Registration fee of $2.50 must be paid to submit entry for competition. Make remittance payable to Beaux-Arts Institute of Design. The following information on a sheet of paper 8½" x 11" must accompany the fee: a) Class and Title of Problem; b) Full name of competitor; c) Affiliation (school, atelier, supervisor or home address); d) Dates during which solution was executed; e) Address to which outcome of competition is to be mailed.

Entry must be sent prepaid to: Beaux-Arts Institute of Design, 115 East 40th Street, New York 16, N. Y., promptly after completion. To be accepted for judgment both the entry and the registration fee must be at the above address before January 5, 1954.

Selections for award and publication in Bulletin of the Beaux-Arts Institute of Design, will be announced after January 15, 1954.

Circular of Information for 1953-1954, containing complete schedule and data pertaining to the architectural design problems offered for study will be mailed on request.

PROGRAM

A NEWSPAPER PLANT

CLASS A PROBLEM

KAWNEER COMPANY PRIZE

Program by George Howe, F.A.I.A.

GEORGE HOWE, F.A.I.A., New Haven, Conn. Born in Worcester, Mass.; studied at Harvard and the Ecole des Beaux-Arts. Served overseas in the Intelligence Corps, first World War. Practiced architecture as a member of Furness, Evans & Company; Mellor, Meigs & Howe; and Howe & Lescaze. Deputy Commissioner Public Buildings Administration 1945-1950. Chairman of Department of Architecture Yale University 1951- . Present firm George Howe & Robert Montgomery Brown, Philadelphia, Pa.

CONDITIONS AND LOCATION

A newspaper serving about 300,000 people of a manufacturing and regional shopping town, is presently situated near the population center. Its facilities are cramped and inefficient and so it has decided to erect a new plant in a more open area.

Immediately adjacent to the town is situated a University owning a large acreage of open land. Believing that the proximity of a modern organ of public opinion would offer its students unusual opportunities to study the purposes and methods of the press at close quarters, it has decided to offer the newspaper a site of adequate size conveniently located for the distribution of its multiple editions, as well as for the reception of paper and other supplies by rail and truck. The powerhouse of the University is served by a spur from the railroad which passes through the town. This spur is in a fairly deep cut and it will therefore be possible for the newspaper to have paper delivered from a siding below grade at the reel-room and paper-storage level. The site which has a frontage of 800 feet along a secondary road paralleling the railroad spur, is 400 feet deep.

The daily average circulation of the newspaper is about 100,000 copies. The management believes this production has practically saturated the metropolitan area and no future expansion of facilities will be necessary. The plant is to turn out three editions on weekdays and one on Sunday, with its own magazine section. Editions range from 16 to 96 pages.

The architectural focus of this plant and its functions, to be developed as its main feature, is an Information Center which serves a dual purpose—as a source of establishing a point of personal contact with its readers, thereby furthering public relations and as an educational medium for the University. In fact, an appropriation has been contributed to the Newspaper building funds by the University so that communication between the teaching staff and students of its School of Journalism on the one hand and the Newspaper's staff and the general public on the other, may be promoted. The University has requested that the Information Center shall include an exhibition area for public gatherings where the functions and methods of a democratic press may be demonstrated by displays, talks and audiovisual instrumentalities.

Physically a newspaper plant is essentially a manufacturing complex which centers around three basic activities, composing, printing and distribution. It is essential, in solving a problem such as this, to visit a newspaper plant, more than one if possible. Only by so doing can one determine the necessary flow of material, the means of communication and the sequence of the various operations and their coordination. The following check list suggests this, but may be amplified and will be better understood after personal observation.

I. COMPOSING

The Editorial Department, the Advertising Department and the Photo-Engraving Department should all be in direct contact with the Composing Department so that personal communication between individuals may be maintained with the least possible movement and loss of time. In the Composing Room the whole of the contents of a finished edition is brought together at the point where the mats are molded to be delivered to the Stereo Department.

A. Editorial Department

Offices for the News Editor, Managing Editor, Women's Page Editor, Society Editor, A. P. Wire Machine, Sunday Magazine Editor, Sports Room, Library and Morgue, Supply Storage. News Room proper which accommodates (a) the City Editor, Telegraph Editor, and State Editor as well as at least 6 copy and rewrite men; (b) desks for at least 15 reporters, 1 police reporter, 3 photographers.

B. Advertising Department

General (National), Classified, Retail or Local, Service Department and Dispatch.

C. Photo-Engraving Department (approx. 700 sq. ft.)
Stripping Room, Camera Room, Etching Room, Machine Room.

D. Composing Department
Proof Room, Manager's Office, Lockers, Linotype Area, Ad Alley containing machines for casting big type, bench for big handset type, saws, mitering machines, slug stripper, Ad Alley frames, Ad proof presses, Ad dump, storage for standing Ads (near breakup area).

Composing Room proper containing news dump, makeup stones, room for galley proof presses and other incidentals, breakup area, mat molders, "job" (flat) casting machines, saws, planes, routers, racks for plastic plates, engravings, electro and stereotypes, large machine which casts page mats.

The following departments should be adjacent to each other and reasonably close to the Composing Department:

A. Executive Department
Offices for the Publisher, Assistant to the Publisher, Business Manager, General Manager, Public Relations Manager (Labor Relations). Related conference room for executive sessions.

B. Business Department
An enclosed space for Bookkeeping, Maintenance, Procurement Office, Receptionist, Switchboard Room, Payroll Department, Supply Storage.

II. PRINTING

The Press Room need not be in close proximity to the Composing Room. All that need be provided for is the expeditious delivery of mats to the Stereo Room where they are used as molds for the cylinders from which the newspaper is printed on the presses. The largest possible area for paper storage must be provided at the reel room level below the press platform.

A. Press Department
Room for 2 presses. Paper roll delivery platform for truck and freight car, Paper storage (the demand for space is unlimited); Lockers, Mailing room and dock for newspaper delivery trucks.

B. Stereo Department
Manager's office, Mat backing table, Lead furnace and pig storage, 2 mat driers, 2 machines which plane and cool the castings and start them rolling to the press room, Lead storage at end of return conveyor from press room, Lockers.

III. DISTRIBUTION

The Mailing Room in which papers are prepared for delivery through all channels must be so situated that the folded papers coming off the end of a press line may be transported to the Mailing Room by conveyor. Immediately adjacent to it must be the trucking dock.

Circulation Department
Circulation Manager's Office; Conference Room; Clerical Space, Addressograph Area; Cashier's Cage; Wrapping and Mailing Room. Garage for 5 trucks with loading platform; Sunday supplement storage.

Provision should also be made for the following utilities: Heating and air conditioning plant, transformer room, usual sanitary and janitorial facilities, pneumatic tubes, conveyors, chutes, elevators, etc., as needed; facilities for handling wastepaper appropriately.

MINIMUM REQUIREMENT:

Plan or plans of the plant at the scale of 1/16" to the foot, showing the areas, sizes, shapes and locations of the Information Center, the various Departments enumerated in the check list, so arranged as to provide for efficient operation. The north point should be indicated.

Beyond this, the competitor is free to submit any and all material in the manner, form and technique which in his judgment most clearly, fully and effectively explains his solution.

CLASS A PROBLEM - FALL TERM

AUTHOR - GEROGE HOWE, F.AIA, PHILADELPHIA,PA.

A NEWSPAPER PLANT
KAWNEER COMPANY PRIZE

JURY OF AWARD - JANUARY 23, 1954

DEAN W. AXLINE
WALKER O. CAIN
ARTHUR S. DOUGLASS,JR.
HOWARD GREENLEY
HENRY RICHARDSON SHEPLEY
ROBERT FITCH SMITH
OTTO TEEGEN
KENNETH K. STOWELL
ROLAND A. WANK
JOHN W. WATERBURY

SCHOOL REPRESENTATIVES ATTENDING:

D. A. HAMILTON, OKLAHOMA A. & M. COLLEGE, HEAD SCHOOL OF ARCHITECTURE
REX CUNNINGHAM, OKLAHOMA A. & M. COLLEGE
PROF. SALMON, PENNSYLVANIA STATE COLLEGE
FRANK MONTANA, UNIVERSITY OF NOTRE DAME, HEAD, SCHOOL OF ARCHITECTURE

KAWNEER COMPANY REPRESENTATIVES:

RAYMOND A. DODGE, NILES, MICHIGAN
HENRY G. SCHMIDT, ERNEST BOLDUC, JR., MARVIN STONE, JOHN JACKMAN.

PARTICIPANTS:

CATHOLIC UNIVERSITY OF AMERICA, WASHINGTON, D.C.
HAMPTON INSTITUTE, HAMPTON, VIRGINIA
OKLAHOMA A. & M. COLLEGE, STILLWATER, OKLA.
PENNSYLVANIA STATE COLLEGE, STATE COLLEGE, PA.
TEXAS TECHNOLOGICAL COLLEGE, LUBBOCK, TEXAS
UNIVERSITY OF NOTRE DAME, NOTRE DAME, IND.
UNIVERSITY OF VIRGINIA, CHARLOTTESVILLE, VA.

AWARDS:

HONORABLE MENTION PLACED:

1ST - J.P.FEAGLEY, PENNSYLVANIS STATE COLLEGE	1ST KAWNEER PRIZE
2ND - H.B.ARCHINAL, PENNSYLVANIA STATE COLLEGE	2ND KAWNEER PRIZE
3RD - L.KETTERER, CATHOLIC UNIVERSITY OF AMERICA	3RD KAWNEER PRIZE
4TH - R.PARSONS, PENNSYLVANIA STATE COLLEGE	4TH KAWNEER PRIZE
5TH - G.DAVIS, PENNSYLVANIA STATE COLLEGE	

HONORABLE MENTION:

R. MCHORNEY, CATHOLIC UNIVERSITY OF AMERICA
E. MONTANY, CATHOLIC UNIVERSITY OF AMERICA
R. REEVES, CATHOLIC UNIVERSITY OF AMERICA
F.H.TURNER, OKLAHOMA A & M COLLEGE
R.TAYLOR, UNIVERSITY OF NOTRE DAME

NUMBER OF ENTRIES: 59.

REPORT OF THE JURY - BY KENNETH K. STOWELL

IT WAS EVIDENT TO THE JURY THAT THE STUDENTS, ALMOST WITHOUT EXCEPTION, HAD MADE A VERY SERIOUS STUDY OF THE PROBLEM AND PROBABLY THE GREAT MAJORI HAD VISITED A NEWSPAPER PLANT IN OPERATION. STUDENTS HAD GAINED IMMEASURABLY BY SUCH VISITS AND WERE CONSCIOUS OF THE PRACTICAL CONSIDERATIONS IN PROVIDING CONVENIENT AND EFFICIENT FLOW OF MATERIAL FROM EDITORIAL AND ADVERTISING DEPARTMENTS THROUGH THE MANUFACTURING PROCESSES. IN MANY CASES THE REQUIREMENTS OF THE VARIOUS FUNCTIONS WERE SUCH AS TO PERMIT THEIR VISUAL EXPRESSION.

THIS NEWSPAPER PLANT PROBLEM WAS UNUSUAL IN THAT IT REQUIRED EXHIBITION SPACE, AN AUDITORIUM AND PROVISION FOR GROUPS TO OBSERVE THE VARIOUS NEWSPAPER DEPARTMENTS IN ACTION. MANY CONTESTANTS WERE LESS SUCCESSFUL IN COMBINING THIS NEW FEATURE WITH THE PLANT PROPER THAN WERE THE WINNING DESIGNERS.

THE DESIGNS SUBMITTED INDICATED THAT THIS PROBLEM HAD PROVIDED A MOST VALUABLE EDUCATIONAL EXPERIENCE AND THE PARTICIPANTS ARE TO BE CONGRATULATED ON THE PROGRESS MADE IN THEIR ABILITY TO DESIGN BUILDINGS THAT NOT ONLY "SERVE THEIR PURPOSE WELL BUT ARE PLEASANT IN THE DOING OF IT." THE PRIZE WINNING DESIGNS WERE NOT ONLY WELL PLANNED TO PROVIDE FACILITIES FOR ALL PRACTICAL REQUIREMENTS, BUT THEY ALSO HAD DISTINCTIVE CHARACTER.

THE FIRST PRIZE DESIGN - J.P.FEAGLEY, PENNSYLVANIA STATE COLLEGE: WAS VERY HIGHLY COMMENDED ON BOTH SCORES. THE PATIO ENTRANCE WAS A MOST ATTRACTIVE FEATURE AND DISTINCTION BETWEEN THE OFFICE PORTION AND THE HIGH PRESS ROOM WERE WELL EXPRESSED. THE LOBBY, INFORMATION CENTER AND AUDITORIUM WERE WELL PLACED FOR MAXIMUM ACCESSIBILITY AND MINIMUM INTERFERENCE WITH PLANT OPERATION. PROVISIONS WERE MADE FOR GROUPS OF VISITORS TO OBSERVE THE ACTIVITY OF THE VARIOUS DEPARTMENTS CONVENIENTLY AND UNOBTRUSIVELY WITH THE POSSIBLE EXCEPTION OF THE EDITORIAL AND BUSINESS SECTION ON THE SECOND FLOOR. THE THOROUGHLY LOGICAL AND WORKABLE SOLUTION WAS VERY ATTRACTIVE AS WELL, AND ADDED THE PSYCHOLOGICAL FACTOR OF "DELIGHT". THE PRESENTATION WAS CLEAR, DIRECT AND INVITING WITHOUT RECOURSE TO TRICKINESS, AND THE DRAFTSMANSHIP WAS SKILLFUL, LUCID AND COLORFUL.

THE SECOND PRIZE DESIGN BY H.B.ARCHINAL, PENNSYLVANIA STATE COLLEGE: HAD EXCELLENT SCALE AND CHARACTER AS WELL AS BEING A DIRECT AND COMPACT WORKING SCHEME. THE PROVISIONS FOR THE PUBLIC WERE WELL PROVIDED IN A WIDE DISPLAY-AND-VIEWING LOBBY FROM WHICH THE VARIOUS MANUFACTURING DEPARTMENTS COULD BE VIEWED. LESS ACCESSIBLE TO THE PUBLIC WERE THE EXECUTIVE, NEWS AND CIRCULATION DEPARTMENTS. THE LECTURE ROOM WAS PERHAPS LARGER THAN NECESSARY FOR A PLANT OF THIS SIZE. THE GENERAL PLANNING AND PROVISIONS FOR PAPER STORAGE SHOWED AN ADEQUATE UNDERSTANDING OF THE PRODUCTION PROBLEMS. THE DESIGNER ASSUMED A SLOPING SITE AS DID THE FIRST PRIZE DESIGN, BUT THE PRESS ROOM WAS NOT EXPRESSED ON THE EXTERIOR AND DID NOT DIFFER IN CHARACTER FROM THE OFFICE PORTION OF THE BUILDING. THE DRAFTSMANSHIP AND PRESENTATION WERE EXCELLENT, ALTHOUGH THE WELL DESIGNED PERSPE TIVES LACKED VIGOR AND COLOR THAT WOULD HAVE MADE THEM MORE EFFECTIVE.

THE THIRD PRIZE DESIGNER, L. KETTERER, CATHOLIC UNIVERSITY OF AMERICA, WAS EVIDENTLY IMPRESSED BY THE EFFICIENCY OF STRAIGHTLINE PRODUCTION WHICH PRODUCED A VERY LONG NARROW BUILDING WITH AN INTERSECTING WING DEVOTED TO THE NON-PRODUCTION DEPARTMENTS, THAT IS BUSINESS, INFORMATION AND CAFETERIA. PRODUCTION WAS ARRANGED LOGICALLY IN STRAIGHTLINE AND THE CHARACTER OF THE PRESS ROOM WAS EXPRESSED BY THE ADDITIONAL HEIGHT AT THAT END OF THE BUILDING. PUBLIC OBSERVATION OF THE PLANT IN ACTION WAS EVIDENTLY TO BE FROM THE OUTSIDE THROUGH THE COMPLETELY GLAZED EXTERIOR, WHICH IN SOME CLIMATES WOULD BE LESS DESIRABLE THAN SOLUTIONS PROVIDING FOR THIS INDOORS. THE EXTERIOR WAS CLEAN AND ECONOMICAL, BUT WAS NOT AS ATTRACTIVE NOR AS INVITING AS MANY OF THE OTHER DESIGNS. THE USE OF NUMBERS AND A LEGEND MAKES THE PLAN MUCH MORE DIFFICULT TO READ THAN SOLUTIONS WHERE EACH AREA IS CLEARLY LABELLED AND INDICATED WITHIN THE AREA ITSELF. THE COLOR INDICATION OF THE FLOW OF MATERIALS, WHILE AN EXCELLENT IDEA, WAS SO STRONG IN SIZE AND COLOR AS TO BE MORE CONFUSING THAN CLARIFYING. ON THE WHOLE IT WAS A LOGICAL WELL ENGINEERED PROJECT.

THE FOURTH PRIZE DESIGN: R. PARSONS OF PENNSYLVANIA STATE COLLEGE, WAS INTERESTING AND STRIKING IN CHARACTER AND IN GOOD SCALE. THE PATIO AND CIRCULATING PROMENADE WAS WELL ARRANGED SO THAT THE VARIOUS STEPS IN NEWSPAPER PRODUCTION COULD BE FOLLOWED EASILY IN THEIR SEQUENCE. THE PLAN WAS LOGICAL IN ITS SPATIAL ARRANGEMENTS WITH BOTH THE NEWS AND ADVERTISING FEEDING INTO THE COMPOSING ROOM AND AD ALLEY AND ON TO THE STERO ROOM AND THE PRESSES. PROVISION FOR PAPER STORAGE BELOW COULD EASILY BE EXPANDED, IF NECESSARY, UNDER THE OTHER BAYS OF THE MAIN BUILDING. THE PRESS ROOM WAS GIVEN A PROMINENT LOCATION AS BEING ONE OF THE MOST FASCINATING FEATURE FOR THE PUBLIC. A BIRDSEYE PERSPECTIVE AS PROVIDED BY SOME OF THE OTHER DESIGNERS WOULD HAVE BEEN ADVANTAGEOUS. PRESENTATION WAS CLEAR, DIRECT, WELL ARRANGED AND COLORFUL.

THE FIFTH PLACED DESIGN BY G. DAVIS, PENNSYLVANIA STATE COLLEGE, WAS LOGICAL, WORKABLE AND ECONOMICAL. THE PUBLIC COULD GLIMPSE THE WORKING OF THE COMPOSING DEPARTMENT AND THE PRESS ROOM FROM THE DISPLAY CORRIDOR AROUND THE PATIO, BUT MIGHT INTERFERE WITH OPERATIONS AND CIRCULATION IN ROAMING THROUGH OTHER DEPARTMENTS. OTHERWISE PRODUCTION FLOW WAS WELL ARRANGED AND PAPER STORAGE WELL PROVIDED FOR. UNFORTUNATELY THE SOLUTION WAS PRESENTED AS A HURRIED SKETCH FORM THAT INDICATED POTENTIAL POSSIBILITIES HAD TIME BEEN TAKEN FOR MORE THOROUGH STUDY.

INDEX OF REPRODUCTIONS:

CLASS A PROBLEM - A NEWSPAPER PLANT - KAWNEER COMPANY PRIZE
JANUARY 23, 1954

1.	J.P.FEAGLEY, PENNSYLVANIA STATE COLLEGE (2 PLATES)	1ST PRIZE
2.	H.B.ARCHINAL, PENNSYLVANIA STATE COLLEGE	2ND PRIZE
3.	L.KETTERER, CATHOLIC UNIVERSITY OF AMERICA	3RD PRIZE
4.	R. PARSONS, PENNSYLVANIA STATE COLLEGE	4TH PRIZE
5.	G.DAVIS, PENNSYLVANIA STATE COLLEGE	HONORABLE MENTION PLACED
6.	R.MCHORNEY, CATHOLIC UNIVERSITY OF AMERICA	HONORABLE MENTION
7.	E.MONTANY, CATHOLIC UNIVERSITY OF AM. (2 PLATES)	HONORABLE MENTION
8.	R.REEVES, CATHOLIC UNIVERSITY OF AMERICA	HONORABLE MENTION
9.	F.H.TURNER, OKLAHOMA A & M COLLEGE	HONORABLE MENTION
10.	R.V.TAYLOR, UNIVERSITY OF NOTRE DAME	HONORABLE MENTION

BEAUX-ARTS INSTITUTE OF DESIGN
FALL TERM 1953-1954

CLASS B PROBLEM

A CAMPUS UNION

PRIZES Sponsored by the Tile Council of America

First Prize	$100.00
Second Prize	50.00
Five Prizes each of	25.00

RULES OF THE COMPETITION

Design solution must be completed in any five consecutive weeks between October 1 and December 15, 1953.

Contestant must qualify for the grade of work for which he prepares design. For details consult the B.A.I.D. Circular of Information.

Only one entry may be submitted by any contestant.

Registration fee of $2.50 must be paid to submit entry for competition. Make remittance payable to Beaux-Arts Institute of Design. The following information on a sheet of paper 8½" x 11" must accompany the fee: a) Class and Title of Problem; b) Full name of competitor; c) Affiliation (school, atelier, supervisor or home address); d) Dates during which solution was executed; e) Address to which outcome of competition is to be mailed.

Entry must be sent prepaid to: Beaux-Arts Institute of Design, 115 East 40th Street, New York 16, N. Y., promptly after completion. To be accepted for judgment both the entry and the registration fee must be at the above address before January 5, 1954.

Selections for award and publication in Bulletin of the Beaux-Arts Institute of Design, will be announced after January 15, 1954.

Circular of Information for 1953-1954, containing complete schedule and data pertaining to the architectural design problems offered for study will be mailed on request.

PROGRAM ➡

A CAMPUS UNION

CLASS B PROBLEM

TILE COUNCIL OF AMERICA PRIZE

Program by John N. Richards, A.I.A.

JOHN N. RICHARDS, A.I.A., a partner in the firm of Bellman, Gillett & Richards, Architects and Engineers, Toledo, Ohio, graduated from the University of Pennsylvania in 1931 and worked in architectural offices in Philadelphia, Pa., and Detroit, Michigan. He was regional Director of the American Institute of Architects for the Great Lakes District from 1950 to 1953. In the design and development of the New Student Union at Ohio State University, Columbus, and the Student Union at Ohio University, Athens, Ohio, he was partner in charge.

CONDITIONS AND LOCATION

A Campus Union, in order to be of maximum use, should reflect and strengthen the traditions and life of that college campus as well as serve the special recreational interests and community living needs of its campus population. It is not merely a place to eat and meet, but serves to direct the constructive employment of all student time outside the classroom. It represents an experience in a way of living.

A Municipal College having a co-educational enrollment of 1000 students, has outgrown its makeshift facilities, and plans to construct a Campus Union. The building will be used by the students as their cultural, social, recreational and dining headquarters on campus. Its character should be friendly and inviting.

The campus is located adjacent to a public park area. The site provided for the new Campus Union is centrally located on the campus, is level and rectangular. The east side, 500 feet long, is bounded by the main street of the campus, on the opposite side of which is the recently constructed College Library. The north side, 400 feet long, is bounded by a college service road, the west side overlooks the park lake and the south side overlooks an open campus area. Parking for students and guests is to be provided elsewhere at a convenient distance and is not to be considered in this problem. However, parking for about 20 employees' cars will be required adjacent to the service entrance.

The operation of the building should be economical and efficient. The plan of the building should lend itself easily to supervision by a small staff. The continuous and hard usage to which the building will be subjected, suggests the judicious use of clay wall and floor tile for its characteristic ease of maintenance.

THE CAMPUS UNION FACILITIES

A. Cultural

Small auditorium, capacity 250 persons with a stage, and a projection booth.

Reading space, seating 30 persons, wall shelves for magazines, newspapers, and 800 books.

Music Room, comfortable and informal seating, equipped with grand piano, radio, phonograph and record storage. Five small record listening compartments.

B. Food Areas

Cafeteria, feeding 150 at one time, with an additional seating area for 100 for those who may bring their own lunches.

Coffee Shop and Snack Bar seating 75, with space for juke box dancing.

Outdoor terrace and dancing areas .

Main kitchen to adequately and properly serve all food area facilities, with receiving and storage facilities.

C. Social Areas

Entrance lobby with reception and sales counter for magazines, cigarettes, candy, etc.

Lounge space for 200 providing flexible areas for conversation groups.

D. Game Areas

Four Bowling Alleys with storage room.

Billiard Room.
Card Room, 8 tables.
Storage room for student activity supplies.

E. Activities Areas

Five offices for student Club Activities and Organizations.

F. Service and Conveniences

One large check room near the main entrance.
Rest rooms and toilets.
Telephone booths.

G. Administration, Maintenance and Service Areas

General Office—4 desks.
Private offices for Manager and Social Director.
Storage space for record files, chairs, tables, etc.
Receiving Room and Dock.

Mechanical Equipment Room. Heating will be provided from the central power plant. However, space for air-conditioning equipment and refrigeration units will be necessary.

Maintenance engineer's office and jaintors' rooms.
Rest rooms, locker rooms, and toilets for employees.

MINIMUM REQUIREMENTS

Floor plan or plans at the scale of 1/16" to the foot, with north point indicated.

Beyond this, the competitor is free to submit any and all material in the manner, form, and technique which in his judgment most clearly, fully and effectively explains his solution.

See next page for Data on Clay Tile.

DATA ON CLAY TILE

Courtesy of the

TILE COUNCIL OF AMERICA

In conjunction with their annual prize awards, the Tile Council of America, comprising 19 leading U. S. manufacturers of clay floor and wall tile, have compiled the following factual information to give students a working knowledge of the material. The prizes offered in collaboration with the Beaux-Arts Institute of Design this year are a first prize of $100, second prize $50, and five prizes of $25 each.

What Clay Tile Is. Tile is made from clay and/or other ceramic materials and fired at very high temperatures (2,000° approximately) to produce a strong, durable material.

The product manufactured by the members of the Tile Council is a tile used as a veneer, ranging generally from 1/4" to 3/8" in thickness. It is not to be confused with structural tile, terra cotta or cement blocks.

Glazed Tiles most often specified are 4 1/4"x4 1/4", 6"x6" and 6"x3". They are usually used for walls, but special types can be used for floor receiving light traffic.

Unglazed Tiles range in size from 11/32" square, 3/4"x3/4", 1"x1", 2"x2", to units 6"x6". They are most often used for floors, but occasionally for walls.

Quarry Tiles are a heavy-duty unglazed type usually used for floors. They range in size from squares 2 3/4"x 2 3/4", 6"x6", to 9"x9", and also come in oblongs.

Properties of Clay Tile. Clay tile is waterproof, colorfast, fireproof, sanitary and easily cleaned, durable and unaffected by acids and alkalis. It is stainproof, nonabsorbent and resistant to abrasion. It does not need waxing, varnishing, painting or other redecorating, so that it has one of the lowest maintenance costs of all materials.

Tile in Architecture. Clay tile has been used for more than 7,000 years. It has played an important role in the architecture of Egypt, Persia, Turkey, Italy, Spain, Germany, France, Holland, England and other nations. In the United States it has been used since Colonial times.

Design Possibilities. Clay tile is now made in more than 200 shades of basic colors. It is also manufactured in a great variety of sizes, and as a result practically any pattern can be worked out in it.

Installation Methods. There are two methods of installing tile, one outlined in the "Tile Handbook" published by the Tile Council of America, with specifications and description for installing clay tile with cement mortar and grouted with cement. The second, described in their "K-400 Thin-Setting-bed Methods and Materials" describes the installation of tile with adhesives and thin cements.

Uses of Clay Tile. Clay tile is both functional and decorative. It is used wherever a waterproof, sanitary, durable, stainproof and colorfast material is needed. Typical uses are for bathrooms and kitchens in homes; operating rooms, diet kitchens, corridors and promenade decks of hospitals; washrooms in public and commercial structures; walls and floors in restaurant and cafeteria kitchens; store fronts; school corridors and swimming pools; grease pits and automobile showrooms; floors and walls in dairy and bottling plants. The wide range of clay tile colors and sizes means that this material can also play an important decorative role in all these spaces.

For further information. Local tile contractors can show tile samples and suggest installations to visit. The Tile Council of America, at 10 East 40th Street, New York 16, N. Y., will be glad to answer any special technical questions.

CLASS B PROBLEM - FALL TERM

A CAMPUS UNION

AUTHOR - JOHN N. RICHARDS, TOLEDO, OHIO

TILE COUNCIL OF AMERICA PRIZE

JURY OF AWARD - JANUARY 23, 1954

MAX ABRAMOVITZ
LEWIS G. ADAMS
GIORGIO CAVAGLIERI
LOUIS CUOMO
LATHROP DOUGLASS
JOHN GRAY FARON
THOMAS H. LOCRAFT
BENJAMIN MOSCOWITZ
ROBERT B. O'CONNOR
STEPHEN OPPENHEIM
JOHN N. RICHARDS
THORNE SHERWOOD
HAROLD TATTON
ANTHONY VARNAS
WYNANT D. VANDERPOOL
HANS VON ESCHER
FREDERICK WOODBRIDGE

SCHOOL REPRESENTATIVE: FRANK MONTANA, UNIVERSITY OF NOTRE DAME

SCHOOL REPRESENTATIVES ATTENDING:

D. A. HAMILTON, OKLAHOMA A. & M. COLLEGE, HEAD SCHOOL OF ARCHITECTURE
REX CUNNINGHAM, OKLAHOMA A. & M. COLLEGE
PROF. SALMON, PENNSYLVANIA STATE COLLEGE

TILE COUNCIL OF AMERICA REPRESENTATIVES:

RICHARD SCHWEIKER
WILLIAM KELLY
ROBERT ANDERSON, JR.
AL FRANTZ

PARTICIPANTS:

CARNEGIE INSTITUTE OF TECHNOLOGY
HAMPTON INSTITUTE, VIRGINIA
OKLAHOMA A. & M. COLLEGE
PENNSYLVANIA STATE COLLEGE
PRINCETON UNIVERSITY
RICE INSTITUTE, HOUSTON
UNIVERSITY OF NEBRASKA
UNIVERSITY OF NEW MEXICO
UNIVERSITY OF NOTRE DAME
UNIVERSITY OF VIRGINIA
WESTERN RESERVE UNIVERSITY, CLEVE.
UNAFFILIATED: MILWAUKEE, WISC.

AWARDS:

HONORABLE MENTION PLACED:	
1ST - W. BARTOLI, CARNEGIE INSTITUTE OF TECHNOLOGY	1ST PRIZE
2ND - J. GERBA, WESTERN RESERVE UNIVERSITY, CLEVE.	2ND PRIZE
3RD - J. GZESH, CARNEGIE INSTITUTE OF TECHNOLOGY	3RD PRIZE
4TH - R. HINCHEY, OKLAHOMA A & M COLLEGE	4TH PRIZE
5TH - G. A. BOCK, UNIVERSITY OF VIRGINIA	5TH PRIZE
HONORABLE MENTION:	
T. MONACELLI, CARNEGIE INSTITUTE OF TECHNOLOGY	[illegible] PRIZE
R. P. BREADING, PENNSYLVANIA STATE COLLEGE	[illegible] PRIZE

NUMBER OF ENTRIES: 132.

REPORT OF THE JURY - BY LATHROP DOUGLASS

"A CAMPUS UNION" SPONSORED BY THE TILE COUNCIL OF AMERICA PROVED TO BE A VERY INTERESTING PROBLEM. THE PROGRAM WAS PRACTICAL AND WELL WRITTEN AND FOR THE MOST PART THE SUBMISSIONS INDICATED A GOOD UNDERSTANDING OF THE REQUIREMENTS AND IMAGINATION. IT WAS FELT, HOWEVER, THAT A CONSIDERABLE NUMBER OF STUDENTS FAILED TO GRASP THE ELEMENT OF "SCALE" IN PLAN; AND PRODUCED SOLUTIONS THAT WERE TOO OFTEN UNDULY COMPLICATED OR ELABORATE IN CONCEPT. IT WAS ALSO DISAPPOINTING TO NOTE HOW FEW OF THE EXTERIOR DESIGNS SHOWED APPROPRIATENESS AND GOOD TASTE.

BASIC SCHEME: IN NEARLY ALL OF THE ENTRIES, THE PRINCIPAL ELEMENTS OF THE PROGRAM WERE SHOWN IN GOOD RELATIONSHIP TO EACH OTHER. THIS WAS GENERALLY THE MOST SATISFACTORY POINT REVIEWED BY THE JURY.

SCALE: IT WAS SURPRISING AND DISAPPOINTING TO NOTE THE VERY WIDE DIVERGENCE IN SCALE. THIS WAS EVIDENT NOT ONLY BETWEEN ONE ENTRY AND ANOTHER BUT AMONGST THE VARIOUS ELEMENTS OF A SINGLE PROBLEM. FOR EXAMPLE, THE AUDITORIUM MIGHT BE INDICATED SO SMALL THAT THE PROGRAM'S REQUIREMENT OF 250 PEOPLE COULD SCARCELY, IF AT ALL, CROWD INTO IT, WHEREAS THE ADJACENT LOUNGE OR OTHER ELEMENTS MIGHT BE TREATED SPATIALLY WITH A LAVISH HAND. EVEN AMONGST THE PRIZE WINNERS A QUICK CHECK OF OVERALL AREAS REVEALED SOLUTIONS RUNNING FROM A SCANT 25,000 SQUARE FEET OF TOTAL FLOOR SPACE UP TO NEARLY 75,000 SQUARE FEET. THE JURY RECOGNIZED THAT CONSIDERABLE VARIATION WAS TO BE EXPECTED IN INTERPRETATION OF AREA REQUIREMENTS, BUT IT WAS GENERALLY THOUGHT THAT MORE ATTENTION SHOULD PROBABLY BE GIVEN TO THIS ASPECT OF PLANNING AND DESIGN.

EXTERIOR DESIGN: MANY OF THE JURY FELT THE QUALITY OF EXTERIOR DESIGN WAS PERHAPS THE MOST DISAPPOINTING FEATURE OF THE COMPETITION. A GOOD NUMBER OF THE STUDENTS SHOWED A FEELING FOR MASS, PROPER SCALE, SENSITIVE DETAIL AND APPROPRIATE MATERIALS BUT TOO MANY DESIGNS APPEARED AWKWARD, CRUDE AND OFTEN COMPLETELY INAPPROPRIATE. THE USUAL CLICHES WERE FAIRLY MUCH IN EVIDENCE, AND REGRETTABLY WERE OFTEN USED UNDER DEFINITELY UNSUITABLE CIRCUMSTANCES.

THE PROPER FUNCTIONING OF THE PLAN WAS OF COURSE CONSIDERED OF PRIME IMPORTANCE, BUT IT SEEMS SCARCELY NECESSARY TO UNDERLINE THE FACT THAT ARCHITECTURE IS THREE DIMENSIONAL AND THE STUDENT NEEDS TRAINING TO FULFILL HIS OBLIGATIONS, AT A LATER DAY, TO THE COMMUNITY.

PRACTICALITY: THE PROGRAM CALLED FOR A BUILDING ECONOMICAL AND EFFICIENT TO OPERATE AND EASY TO SUPERVISE WITH A SMALL STAFF. THE JURY WAS EAGER TO GIVE ALL POSSIBLE ENCOURAGEMENT TO IMAGINATION IN BOTH CONCEPT AND DETAIL, BUT STRONG CRITICISM WAS VOICED CONCERNING THE MANY ELABORATE AND SPRAWLING PLANS. NO GEOGRAPHICAL CRITERIA WERE SET UP IN THE PROGRAM, BUT THE UNNECESSARY PATIOS, LONG NARROW STRIPS OF CONSTRUCTION AND OTHER ELABORATIONS WERE NOT ALWAYS JUSTIFIED, MERELY BY ASSUMING A LOCATION IN THE SUB-TROPICS. WITH OR WITHOUT IMAGINATION, DISCIPLINE IS A VERY NECESSARY INGREDIENT OF PLANNING AND A FACTOR WHICH IS ALL TOO OFTEN NEGLECTED.

PRESENTATION: ALTHOUGH A MAJORITY OF THE ENTRIES WERE WELL PRESENTED, IT SEEMED TOO LARGE A NUMBER WERE SLOPPY OR ASTONISHINGLY GARISH IN COLOR, OR SO COMPLICATED AS TO MAKE IT DIFFICULT FOR THE JURY TO ANALYZE. A GOOD PROBLEM SHOULD NOT RELY ON PRESENTATION TO PUT IT ACROSS BUT OBVIOUSLY IT IS ADVANTAGEOUS TO HAVE THE PRESENTATION CLEAR AND CERTAINLY A GOOD USE OF COLOR IS A NECESSARY PART OF ANY ARCHITECTURE.

FIRST PRIZE: W. BARTOLI, CARNEGIE INSTITUTE OF TECHNOLOGY. EXCELLENT ARRANGEMENT OF ELEMENTS; WELL DISCIPLINED THROUGHOUT; ATTRACTIVE AND APPROPRIATE APPEARANCE; PRACTICAL IN CONCEPT AND DETAIL. THERE APPEARED TO BE NO QUESTION BUT THAT THIS ENTRY DESERVED FIRST PRIZE.

SECOND PRIZE: J. GERBA, WESTERN RESERVE UNIVERSITY, CLEVELAND. A MAJORITY OF THE JURY FELT VERY STRONGLY THAT THE IMAGINATION IN CONCEPT, ALONG WITH THE HANDSOME FACADE SHOWN IN THIS SOLUTION, MORE THAN OFFSET ITS PRINCIPAL FAULTS SUCH AS QUESTIONABLE SCALE IN THE PLAN AND AN UNNECESSARILY COMPLICATED AND ELABORATE CONSTRUCTION.

THIRD PRIZE: J.GZESH, CARNEGIE INSTITUTE OF TECHNOLOGY. EXCELLENT RELATIONSHIP OF ELEMENTS; GOOD DETAIL; DISCIPLINED; ECONOMICAL. THE SIMPLE UNPRETENTIOUS APPROACH WAS ESPECIALLY COMMENDED.

FOURTH PRIZE: R. HINCHEY, OKLAHOMA A. & M. COLLEGE. COMPETENT ARRANGEMENT OF ELEMENTS; A VERY WORKABLE SOLUTION WITHOUT BASEMENT; APPROPRIATE EXTERIOR. GENERALLY A PROBLEM WITH IMAGINATION, FINESSE AND COMPETENCE WHICH WAS OVERLOOKED IN THE EARLIER HOURS OF THE JUDGMENT BUT CAME INTO ITS OWN AT THE END.

FIFTH PRIZE; G.A.BOCK, UNIVERSITY OF VIRGINIA. THIS SOLUTION, THOUGH PERHAPS LACKING IN IMAGINATION, AND A LITTLE CRAMPED FOR SPACE IN CERTAIN OF THE ELEMENTS, WAS FELT TO BE A STRAIGHTFORWARD, WELL WORKED OUT, PRACTICAL SCHEME.

HONORABLE MENTION AND $25: R.P.BREADING, PENNSYLVANIA STATE COLLEGE. A WELL WORKED OUT SOLUTION. THERE WAS SOME QUESTION AS TO WHETHER THE THREE LEVEL ARRANGEMENT DID NOT CREATE PROBLEMS SUCH AS THE SUNKEN TERRACE.

HONORABLE MENTION AND $25: T. MONACELLI, CARNEGIE INSTITUTE OF TECHNOLOGY. AN INTERESTING SOLUTION WORKED OUT IN A SIMPLE RECTANGULAR PLAN. THERE WAS CRITICISM OF THE SPACE EXTRAVAGANCE OF THE ENCLOSED SCULPTURE COURT AND SOME QUESTION AS TO THE ADVISABILITY OF HAVING THE MAIN LOUNGE ON THE SECOND FLOOR.

INDEX OF REPRODUCTIONS:

CLASS B PROBLEM - A CAMPUS UNION - TILE COUNCIL OF AMERICA PRIZE
JANUARY 23, 1954

11.	W.BARTOLI, CARNEGIE INSTITUTE OF TECHNOLOGY (2 PLATES)	1ST PRIZE
12.	J.GERBA, WESTERN RESERVE UNIVERSITY, CLEVE.	2ND PRIZE
13	J. GZESH, CARNEGIE INSTITUTE OF TECHNOLOGY (2 PLATES)	3RD PRIZE
14	R. HINCHEY, OKLAHOMA A & M COLLEGE	4TH PRIZE
15.	G.A.BOCK, UNIVERSITY OF VIRGINIA	5TH PRIZE
16.	T.MONACELLI, CARNEGIE INSTITUTE OF TECHNOLOGY(2 PLATES)	HON. MENT. $25.
17.	R.P.BREADING, PENNSYLVANIA STATE COLLEGE	HON. MENT. $25.

BEAUX-ARTS INSTITUTE OF DESIGN
FALL TERM 1953-1954

CLASS C PROBLEM

A CAMPERS' LODGE

PRIZE Sponsored by Atelier Hirons Alumni

The prize is $50.00

RULES OF THE COMPETITION

Design solution must be completed in any five consecutive weeks between October 1 and December 15, 1953.

Contestant must qualify for the grade of work for which he prepares design. For details consult the B.A.I.D. Circular of Information.

Only one entry may be submitted by any contestant.

Registration fee of $2.50 must be paid to submit entry for competition. Make remittance payable to Beaux-Arts Institute of Design. The following information on a sheet of paper 8½" x 11" must accompany the fee: a) Class and Title of Problem; b) Full name of competitor; c) Affiliation (school, atelier, supervisor or home address); d) Dates during which solution was executed; e) Address to which outcome of competition is to be mailed.

Entry must be sent prepaid to: Beaux-Arts Institute of Design, 115 East 40th Street, New York 16, N. Y., promptly after completion. To be accepted for judgment both the entry and the registration fee must be at the above address before January 5, 1954.

Selections for award and publication in Bulletin of the Beaux-Arts Institute of Design, will be announced after January 15, 1954.

Circular of Information for 1953-1954, containing complete schedule and data pertaining to the architectural design problems offered for study will be mailed on request.

PROGRAM

A CAMPERS' LODGE

CLASS C PROBLEM

ATELIER HIRONS ALUMNI PRIZE

Program by Paul Thiry, F.A.I.A.

PAUL THIRY, F.A.I.A., Seattle, Washington. Born in Nome, Alaska, Mr. Thiry obtained his higher education at the University of Washington, Seattle, at the Ecole des Beaux-Arts in Paris and the Fontainebleau School of Art. Included in his work are the Electrical Engineering Building at the University of Washington; Regents Hall, Women's Dormitory at State College, Pullman, Washington; Museum of History and Industry, Seattle. He was President of the Washington State Chapter, A.I.A. 1951-1953, and is Chairman of the Planning Commission for Seattle.

A shelter is to be provided as an overnight stopping point on a scenic mountain trail in a mountainous range. The site for this shelter is a small meadow that slopes gently from the trail south to the shores of a highland lake. Low heather growing between outcroppings of rock covers the site, while across the lake there is a view of rugged peaks, meadows and virgin coniferious forests.

rugged peaks, meadows and virgin coniferous forests.

In this magnificent setting a campers' lodge of one or more buildings is to be located. It may be built on the meadow or partly on the precipitous rocks which abut it. It should be warm and comfortable in winter and open and airy in summer. Materials such as wood and stone should be exploited for their beauty as well as their availability. Some items must necessarily be transported to the site, but these should be held to a minimum because of the cost and difficulty of importing them. It should be borne in mind that both meadow and lake are located in the heart of mountainous country and can be reached only by trail or cross country through tall trees and thick underbrush.

The solution should be an honest expression of the method of manual construction and of the use of natural materials. It should embody an imaginative and fundamental study of the environment, and of its use and purpose. It should be simple in its conception, with consideration given to the durability of the structure and ease of maintenance.

The camp will be used throughout the year by mixed groups of from two to twenty-five persons. On foot in summer, and on skis in winter, these people will usually arrive at the shelter in the early afternoon carrying their food and bedding on their backs. Upon arrival they will wish to clean up, prepare their dinner and then enjoy an evening of lounging, repairing equipment, talking, or group singing before going to bed. The next morning, after breakfast, they will move on to a similar camp one day's journey along the trail. Occasionally, the shelter will be used by a party as a "Base Camp" for several days. No one will manage the shelter, but it will be under the supervision of the Forest Rangers who will check periodically to see that everything is in order. Each group stopping at the shelter will be responsible for keeping the premises and surrounding area clean, as well as providing their own food and sleeping bags.

Space requirements for the shelter should be planned with maximum flexibility and a minimum of rooms as such. Generally, it should be kept in mind that the people using the premises will be friendly and informal. However, there will often be several parties stopping at the shelter at the same time and each group should be able to have its own center of operation—for both cooking and lounging. It should be flexible enough in plan so that the shelter may be used comfortably by one group of only two or three or several individual groups of large numbers.

Requirements (to be used as a guide only):

Lounging Area: Ample space for chairs and benches and place to work on equipment. Might be several small lounge areas and one large central lounge area —each centered around a fireplace which is used also for the source of heat as well as cooking.

Food Preparation Area: Provision for food preparation and cooking, dish washing, pot and pan storage, and some provision for emergency food and untensil storage, and wood.

Eating Area: Space for tables and benches. This could be incorporated with lounging area.

Sleeping Area: Ledges, cots or bunks will be sufficient in this area. Provision should be made for division of this space to accommodate separate groups of men and women.

Wash Rooms: For men and women, toilet and bathing facilities.

Firewood: Space should be provided for the cutting and storing of firewood.

Storage: For packs, skis, and equipment used by the hikers. For emergency blankets, cots, etc. For first-aid equipment.

Mechanical: Water will be piped in from a nearby spring; light will come from gas or kerosene lamps; wood will be used for heating and cooking.

MINIMUM REQUIREMENTS

Plan or plans at scale of 1/8" to the foot. North point must be shown. Beyond this single mandatory requirement each competitor is free to submit any and all material in a manner, form, or technique, which in his judgment most clearly, fully and effectively explains his solution.

CLASS C PROBLEM - FALL TERM

AUTHOR - PAUL THIRY, F.A.I.A., SEATTLE, WASH.

A CAMPERS' LODGE
HIRONS PRIZE

JURY OF AWARD - JANUARY 23, 1954

C. DALE BADGELEY
CARL C. BRAUN
INGRAM S. CARNER
ROBERT CARSON
JACQUES DELAMARRE
JOSE A. FERNANDEZ
FERRUCCIO FERRUCCI
JOSEPH JUDGE
JULIAN CLARENCE LEVI
LADISLAV L. RADO
CHARLES RIEGER
JOHN STENKEN
HAROLD TATTON
OTTO TEEGEN
FRED WIEDERSUM

SCHOOL REPRESENTATIVES ATTENDING:

D. A. HAMILTON, OKLAHOMA A. & M. COLLEGE, HEAD, SCHOOL OF ARCHITECTURE
REX CUNNINGHAM, OKLAHOMA A. & M. COLLEGE
PROF. SALMON, PENNSYLVANIA STATE COLLEGE
FRANK MONTANA, UNIVERSITY OF NOTRE DAME, HEAD OF DEPARTMENT

PARTICIPANTS:

KENT UNIVERSITY, OHIO
OKLAHOMA A. & M. COLLEGE
PENNSYLVANIA STATE COLLEGE
RICE INSTITUTE, HOUSTON
UNIVERSITY OF ILLINOIS, NAVY PIER, CHICAGO
UNIVERSITY OF NEW MEXICO
UNIVERSITY OF NOTRE DAME

AWARDS:

HONORABLE MENTION PLACED:

T.J.BUTLER, PENNSYLVANIA STATE COLLEGE	1ST PLACE - HIRONS PRIZE
M.L.LEVY, RICE INSTITUTE	2ND PLACE
J. WARD, UNIVERSITY OF NOTRE DAME	3RD PLACE

NUMBER OF ENTRIES: 98.

REPORT OF THE JURY - BY CHARLES RIEGER

THE RESULT OF THIS INTERESTING AND WELL WRITTEN PROGRAM WAS DISAPPOINTING AND THE JURY WAS UNANIMOUS IN ITS CRITICISM AND RECOMMENDATIONS; THE SCARCITY OF AWARDS INDICATE THIS.

THE BASIC ERRORS AND MISINTERPRETATIONS FOLLOWED A GENERAL PATTERN. STUDENTS AND CRITICS SHOULD CAREFULLY READ THE ISSUED PROGRAMS. THIS PROGRAM CAREFULLY DESCRIBED THE SITE AND CONDITIONS, LIMITATIONS IN MATERIALS AND CONSTRUCTION, MODE OF LIVING AND RECOMMENDATIONS AS TO BASIC UNDERSTANDING IN PLANNING. A MAJORITY OF THE SUBMISSIONS FAILED FOR THE FOLLOWING REASONS:

1. CHARACTER: COMPLETE MISUNDERSTANDING OF THE USE AND PURPOSES OF THE BUILDING, AS REFLECTED BY THE ELEVATIONS; PRESENCE OF "MODERNISTIC" EXPRESSIONS PLUCKED OUT OF MAGAZINES; UNFORTUNATE CHOICE OF MATERIALS AND POOR USE OF THE SITE.

2. COMPOSITION: UNNECESSARY INTRICATE MULTI-LEVELED PLANS CREATING DIFFICULTIES IN CIRCULATION, MAINTENANCE AND GENERAL USE, WHICH THE SITE, ("SMALL MEADOW THAT SLOPES GENTLY") DID NOT PRECLUDE AT ALL.

3. USE OF MATERIALS: INTRICATELY SHAPED OR TOO LARGE GLAZED OPENINGS, AND USE OF MATERIALS UNSUITED TO THEIR FUNCTIONAL PURPOSE.

4. MODE OF LIVING: DISREGARD OF THE PROBLEMS OF SCALE AND MAINTENANCE AS THEY APPLIED TO LOUNGING, FOOD PREPARATION, SLEEPING AND SERVICES - FOR EXAMPLE: SLEEPING AREAS NOT PROVIDED WITH FIREPLACES, MAKING THEIR USE IMPOSSIBLE IN WINTER; NARROW AND STEEP STAIRWAYS ON ONE HAND AND TWO OR THREE STEPS HERE AND THERE ON THE OTHER.

5. PRESENTATION: AWKWARDLY HEAVY AND IN DOUBTFUL TASTE. THE JURY FELT THAT A SIMPLE HANDLING OF THE MEDIUM WOULD HAVE BEEN MORE CONSISTANT AND IN KEEPING WITH THE CHARACTER OF THE PROGRAM AND THE ACTUAL RENDERING ABILITY OF THE STUDENTS. SHEET COMPOSITION WAS NOT GIVEN SUFFICIENT ATTENTION AND BOTH LETTERING AND SPELLING COULD BE IMPROVED. THE ELEMENTS OF THE PROBLEM, PLANS, SECTIONS, ELEVATIONS, ETC. WERE TOO FREQUENTLY SCATTERED ON TWO SHEETS. FOR SUCH A SMALL PROBLEM, THE SOLUTION COULD HAVE GAINED CLARITY AND LEGIBILITY HAD ALL DRAWINGS BEEN COMPOSED WITH DESIGN ON A SINGLE SHEET. THIS TRAINING IN SHEET COMPOSITION SHOULD BE PART OF ANY DESIGN COURSE INASMUCH AS IT NOT ONLY AFFECTS THE STUDENT'S SENSE OF DESIGN BUT REFLECTS HIS SENSE OF COMPOSITION. THE JURY CANNOT HELP BUT CONSIDER THAT FACTOR.

6. FROM THE ACTUAL RESULTS, IT WAS OBVIOUS THAT VERY LITTLE BIBLIOGRAPHICAL RESEARCH WAS MADE, ALTHOUGH MANY EXCELLENT DESIGNS HAVE BEEN PUBLISHED IN RECENT YEARS. THE PRESENT TREND IN DISREGARDING THE EXPERIENCE AND KNOWLEDGE OF OTHERS, TO LEARN BY ONE'S OWN EXPERIMENTAL MISTAKES COULD BE AVOIDED WITH A MINIMUM OF INVESTIGATION AND NOT WASTE TIME THAT COULD BE USED FOR MORE WORTHWHILE PURPOSES.

THE JURY AWARDED THE FIRST PLACE TO T.J.BUTLER, PENNSYLVANIA STATE COLLEGE, WHO SUBMITTED A VERY SIMPLE, EFFECTIVE AND CHARMING HANDLING OF THE PROBLEM. THE ONLY SERIOUS CRITICISM WAS LEVELED AT THE INTERIOR TOILETS, AND THE ELEVATIONS COULD HAVE BEEN STUDIED FURTHER -- STILL, AS A WHOLE, THE BEST PROBLEM OF THE SHOW.

THE SECOND PLACE WENT TO M.L.LEVY OF RICE INSTITUTE FOR A VERY INTERESTING AND PERSONAL UNDERSTANDING OF THE PROGRAM; HAD THE CONFUSION IN TERMS OF ACCESS TO THE BUILDING AND THE NARROWNESS OF THE LOUNGING AREAS BEEN ELIMINATED, IT WOULD HAVE STOOD AN EXCELLENT CHANCE OF BEING GIVEN A HIGHER AWARD.

THE THIRD PLACE WENT TO J. WARD, UNIVERSITY OF NOTRE DAME, WHOSE SUBMISSION WAS MORE COMPETENTLY HANDLED THAN THAT OF MR. BUTLER, IN TERMS OF GRAPHICS, PRESENTATION, ETC. HOWEVER, THE SOLUTION WAS SOMEWHAT OSTENTATIOUS AND OUT OF SCALE, PARTICULARLY IN ITS HANDLING OF TOO GENEROUS SLEEPING QUARTERS AND TOO MANY VESTIBULES. THE EXCELLENT STUDY OF THE INTERIORS AND USE OF MATERIALS LARGELY REDEEMED THE ABOVE MENTIONED DEFECTS.

INDEX OF REPRODUCTIONS:

CLASS C PROBLEM - A CAMPERS' LODGE - HIRONS ALUMNI PRIZE
JANUARY 23, 1954

18.	T.J.BUTLER, PENNSYLVANIA STATE COLLEGE	HONORABLE MENTION PLACED AND PRIZE
19.	M.L.LEVY, RICE INSTITUTE	HONORABLE MENTION PLACED SECOND
20.	J.WARD, UNIVERSITY OF NOTRE DAME	HONORABLE MENTION PLACED THIRD

REPRODUCTIONS OF CURRENT WORK OBTAINABLE AT $1.00 PER PRINT.
REPORTS OF CURRENT PROGRAMS OBTAINABLE AT $1.00 PER REPORT.
WORK OF ANY PREVIOUS SCHOOL YEAR OBTAINABLE AT $2.00 PER PRINT OR REPORT IF AVAILABLE.

EMERSON PRIZE

IE ENTRANCE TO AN INTERNATIONAL AIRPORT

ram by Howard Lovewell Cheney, F.A.I.A.

/ARD LOVEWELL CHENEY, F.A.I.A. was consulting architect in the design
construction of the Washington National Airport. He has served as consultant
he National Advisory Committee on Aeronautics, for their aeronautical labora-
; at Cleveland, Ohio, and was the architect for the Smith Reynolds Airport at
ton-Salem, North Carolina. During World War II Mr. Cheney served with the
nstallations Division of the United States Air Forces. Mr. Cheney also was in
ge of a military team that collaborated with the French in the planning of a
international airport near Dakar.

ne phenomenal advance in aviation, particularly since
period just prior to World War II, has stimulated a
nendous impetus towards the development of ade-
re airport facilities throughout the world. This fast
popular mode of travel is rapidly diminishing the
iers of distance and time, which in the past all but
ted some of the world's more remote regions.

o accommodate more adequately the rapidly ex-
ding trans-world air service is a challenge to the air-
designer. In the words of Captain Eddie Ricken-
ker, America's No. 1 flying ace of World War I, and
Chief Executive Officer of a major airline, "There is
sing need for clear thinking, imagination, vision, and
rage to evaluate correctly the long term consequences
dynamic aircraft development and application. The
ort designer must be creative and realistic in design-
practical, useful, and economical landing facilities
aircraft in order to promote the welfare of society as
hole. . . . He must direct his efforts towards planning
lities which will be useful units of an integrated whole,
ning a broad pattern of civic usefulness and national
ense."

oday we are witnessing the creation of great trans-
ation centers designated as International Airports in
near our large port cities, two of the foremost ex-
les being the new Logan International Airport in
ton and the gigantic New York International Airport
dlewild.

THE PROBLEM

The Entrance to an International Airport.

It is assumed that a four-lane highway is the main approach to a major airport. The highway traffic flow is separated by a center planting strip, the width of which can be varied to accommodate the structure of the Entrance feature. This entrance to the airport property is at least a mile from the terminal building.

The entrance should be conceived as an impressive monumental feature at the vehicular entrance to the airport, and should be considered and presented primarily as a decorative architectural feature. In spirit and character it should announce its functions as the main gateway of the airport and should appropriately symbolize to passengers and visitors traveling both to or from it, the significance and importance of **international** air transportation.

MINIMUM REQUIREMENT

Plan at the scale of 1/16" to the foot showing features and related roadwork. Beyond this single mandatory requirement the competitor is free to submit any and all material in the manner, form and technique which in his judgment most clearly, fully, and effectively explains his solution.

BEAUX-ARTS INSTITUTE OF DESIGN
FALL TERM 1953-1954

EMERSON PRIZE

THE ENTRANCE TO AN INTERNATIONAL AIRPORT

PRIZE Sponsored by Mr. William Emerson of Boston, Mass.

The prize is $50.00

RULES OF THE COMPETITION

Design solution must be executed between 9 A.M., November 9 and 5 P.M., November 19, 1953.

Contestant must qualify for the grade of work for which he prepares design. For details consult the B.A.I.D. Circular of Information.

Only one entry may be submitted by any contestant.

Registration fee of $2.50 must be paid to submit entry for competition. Make remittance payable to Beaux-Arts Institute of Design. The following information on a sheet of paper 8½" x 11" must accompany the fee: a) Class and Title of Problem; b) Full name of competitor; c) Affiliation (school, atelier, supervisor or home address); d) Dates during which solution was executed; e) Address to which outcome of competition is to be mailed.

Entry must be sent prepaid to: Beaux-Arts Institute of Design, 115 East 40th Street, New York 16, N. Y., promptly after completion. To be accepted for judgment both the entry and the registration fee must be at the above address before December 15, 1953.

Selections for award and publication in Bulletin of the Beaux-Arts Institute of Design, will be announced after January 15, 1954.

Circular of Information for 1953-1954, containing complete schedule and data pertaining to the architectural design problems offered for study will be mailed on request.

PROGRAM ►

EMERSON PRIZE - FALL TERM THE ENTRANCE TO AN INTERNATIONAL AIRPOR

AUTHOR - HOWARD LOVEWELL CHENEY, F.AIA, CHICAGO, ILL.

JURY OF AWARD - JANUARY 23, 1954

C. DALE BADGELEY
CARL C. BRAUN
JOSE A. FERNANDEZ
MICHAEL M. HARRIS
LADISLAV L. RADO
DANIEL SCHWARTZMAN
OTTO J. TEEGEN

SCHOOL REPRESENTATIVES ATTENDING:

D.A. HAMILTON, OKLAHOMA A. & M. COLLEGE, HEAD OF SCHOOL OF ARCHITECTURE
REX CUNNINGHAM, OKLAHOMA A. & M. COLLEGE
PROF. SALMON, PENNSYLVANIA STATE COLLEGE
FRANK MONTANA, UNIVERSITY OF NOTRE DAME, HEAD OF DEPARTMENT

PARTICIPANTS:

OKLAHOMA A. & M. COLLEGE
UNIVERSITY OF NOTRE DAME

AWARDS:

Honorable Mention Placed:
- X.ABOITIZ, UNIVERSITY OF NOTRE DAME
- J.POLITIZER, UNIVERSITY OF NOTRE DAME

Honorable Mention:
- F.H.TURNER, OKLAHOMA A & M COLLEGE
- J.D.WALKER, OKLAHOMA A & M COLLEGE

Prize Withheld

Number of entries: 11.

REPORT OF THE JURY - BY MICHAEL M. HARRIS

A DIVIDED JURY AFTER CONSIDERABLE DELIBERATION AGREED TO AWARD NO PRIZE FOR THE WORK SUBMITTED, SINCE A MOST STIMULATING PROGRAM PRODUCED EXTREMELY DISAPPOINTING RESULTS. OF THE TOTAL NUMBER OF SUBMISSIONS ONLY FIVE PROBLEMS WERE SELECTED AS WORTHY OF AWARD. THREE EXCELLENT PRESENTATIONS OF DUBIOUS DESIGN INTERPRETATION WERE GIVEN TWO HONORABLE MENTIONS AND THE OTHER JUST MISSING AN AWARD. TWO DESIGNS WON HIGHER AWARDS, HONORABLE MENTIONS PLACED, BUT NEITHER WAS GOOD ENOUGH TO MERIT THE PRIZE.

IN THE OPINION OF THE JURY THE SUBMISSION OF R.L.EKEN OF OKLAHOMA A & M COLLEGE THOUGH DRAMATICALLY DELINEATED WAS BASICALLY UNINSPIRED IN DESIGN AND FAR LESS ATTRACTIVE IN THE SKETCHY PERSPECTIVE THAN THE ELEVATION INDICATED. THE THEME OF THE PROGRAM, THE SIGNIFICANCE AND IMPORTANCE OF INTERNATIONAL AIR TRANSPORTATION WAS EXPRESSED IN AN OBVIOUS AND TRIVIAL MANNER.

THE DESIGN OF J.D.WALKER OF OKLAHOMA A & M COLLEGE MADE MORE OF AN EFFORT IN THIS DIRECTION. HOWEVER, THE DELINEATION WAS DECEPTIVE AND WHAT WAS A HANDSOMELY CONCEIVED ELEVATION WOULD HAVE PROBABLY PRODUCED A RATHER QUESTIONABLE THREE-DIMENSIONAL RESULT.

THE JURY CRITICIZED THE VERTICALITY OF BOTH DESIGNS AS INAPPROPRIATE AND HAZARDOUS AT AN AIRFIELD. THE ATTRACTIVE COMPOSITION OF THE ELEVATION WAS ARBITRARY IN ITS RELATIONSHIP TO THE HIGHWAY AND THE DIRECTION OF THE TRAFFIC.

THE PROBLEM OF F.H.TURNER, OKLAHOMA A & M COLLEGE, ATTEMPTED TO SUGGEST INTERNATIONAL TRANSPORTATION IN A SIMPLER MANNER. THE JURY'S OPINION WAS SIMILAR TO THAT EXPRESSED IN CONNECTION WITH MR. EKEN'S DESIGN THAT THE SYMBOLISM OF THE DESIGN - THE AIRPLANE WING - WAS TRITE AND SUPERFICIAL. IN YEARS TO COME THE WING FORM FOR PLANES MAY BECOME ENTIRELY OBSOLETE THEREFORE OTHER FORMS LESS OBVIOUS MIGHT BETTER BE USED TO EXPRESS THE ENTRANCE TO AN INTERNATIONAL AIRPORT.

THE TWO DESIGNS RECEIVING THE HIGHEST AWARD WERE NOT THE TWO BEST PRESENTATIONS. CONSIDERABLE DISCUSSION PRECEDED THE JURY'S DECISION THAT NEITHER PROBLEM SATISFIED ALL THE REQUIREMENTS OF THE PROGRAM AND WAS WELL ENOUGH DEVELOPED TO MERIT A PRIZE. EACH PROBLEM WAS EXCELLENT IN SOME RESPECTS AND FELL DOWN IN OTHERS.

TO CONSIDER THE PROBLEM OF MR. X. ABOITIZ, UNIVERSITY OF NOTRE DAME, FIRST, WHICH THE JURY BELIEVED TO BE AN EXCELLENT DESIGN, SIMPLE, FRESH AND ORIGINAL. BUT IT WAS NOT CARRIED MUCH BEYOND ITS ORIGINAL INCEPTION NOR DEVELOPED WITH ANY DEGREE OF FINISH. THE PRESENTATION WAS EXTREMELY POOR FOR THIS CLASS OF WORK. YET THE JURORS MADE EVERY EFFORT TO RATIONALIZE AND JUSTIFY TECHNICAL WEAKNESSES IN THE DESIGN SUCH AS LIGHTING BY DAY AND BY NIGHT AND CONSTRUCTION DIFFICULTIES. THEY APPROVED THE LOW HOODED SHELTERING QUALITY OF THE DESIGN BUT THE PLAN AND PERSPECTIVE APPEARED TO IMPOSE UPON A WASTE LAND WITH LITTLE RELATION TO THE DUAL HIGHWAY OR THE AIRPORT BEYOND. THE GENERAL IMPRESSION WAS THAT IT WAS A FIRST RATE IDEA SKETCHILY DEVELOPED AND PRESENTED IN A SECOND RATE MANNER.

THE OTHER HONORABLE MENTION PLACED OF J. POLITIZER OF THE UNIVERSITY OF NOTRE DAME, OVERCAME MANY OF THE QUESTIONABLE FACTORS MENTIONED ABOVE. AN ATTEMPT WAS MADE TO RELATE IT TO THE HIGHWAY AND TO GIVE IT A DIRECTIONAL QUALITY. THE HANDSOME LOW FORM WAS WELL DEVELOPED AND WELL PRESENTED, THE SENSE OF SPEED AND SUSPENSION WERE ATTRACTIVELY CONCEIVED. WHEN, HOWEVER, THE PROBLEM WAS EXAMINED MORE CLOSELY THE TEMERITY OF THE DESIGNER ASTONISHED THE JURY. HAD THE FORM BEEN DOUBLED IN SCALE, IT WOULD HAVE MORE NEARLY APPROACHED THE INTENT OF THE PROGRAM AND MR. POLITIZER MIGHT WELL HAVE RECEIVED THE PRIZE.

THE PROGRAM WITH ITS FORWARD LOOKING SUBJECT ASKED FOR A DESIGN BOTH CREATIVE AND REALISTIC AND CALLED FOR THE DRAMATIZATION OF A DECORATIVE ARCHITECTURAL FEATURE. VERY LITTLE OF THIS QUALITY OF DESIGN WAS EVIDENCED IN THE PROBLEMS SUBMITTED. IN THE OPINION OF THE JURY, THIS TIMIDITY, THIS LACK OF STIMULATING FORCEFULNESS MUST BE OVERCOME BY THE STUDENTS IF THE ARCHITECTURE OF THE FUTURE IS TO BE ANYTHING MORE THAN THE PEDESTRIAN SOLUTION OF A FIXED SET OF REQUIREMENTS. INSPIRATION AND THE ABILITY TO EXPRESS IT ARE NEEDED TOO.

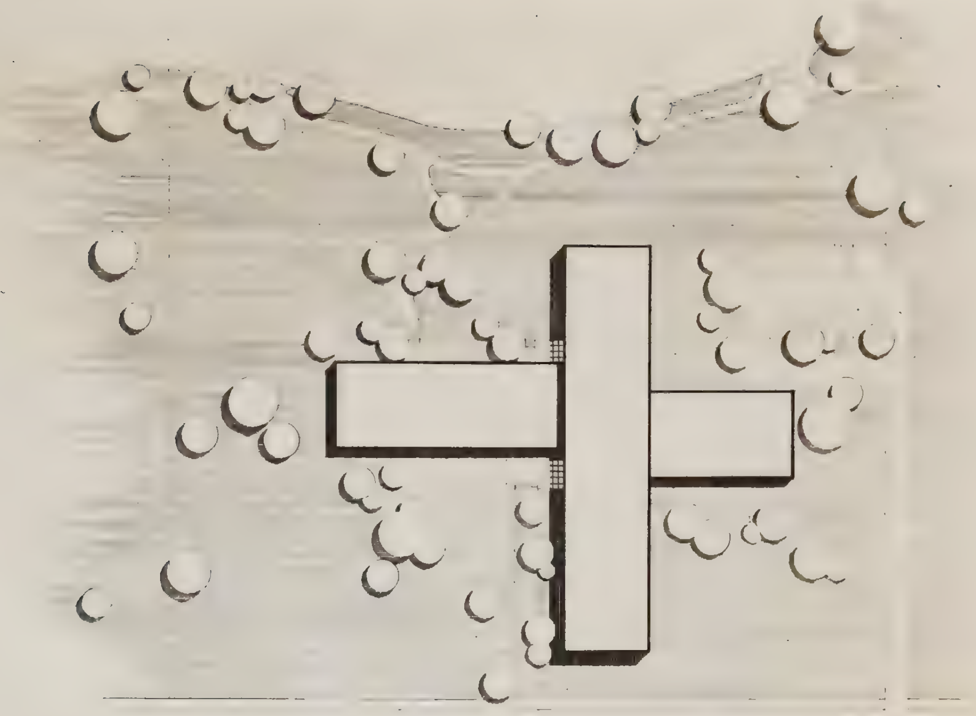
INDEX OF REPRODUCTIONS:

EMERSON PRIZE - THE ENTRANCE TO AN INTERNATIONAL AIRPORT
JANUARY 23, 1954

21.	X.ABOITIZ, UNIVERSITY OF NOTRE DAME	HONORABLE MENTION PLACED
22.	J.POLITIZER, UNIVERSITY OF NOTRE DAME	HONORABLE MENTION PLACED
23.	F.H.TURNER, OKLAHOMA A & M COLLEGE	HONORABLE MENTION
24.	J.D.WALKER, OKLAHOMA A & M COLLEGE	HONORABLE MENTION

REPRODUCTIONS OF CURRENT WORK OBTAINABLE AT $1.00 PER PRINT.
REPORTS OF CURRENT PROGRAMS OBTAINABLE AT $1.00 PER REPORT.
WORK OF ANY PREVIOUS SCHOOL YEAR OBTAINABLE AT $2.00 PER PRINT OR REPORT IF AVAILABLE.

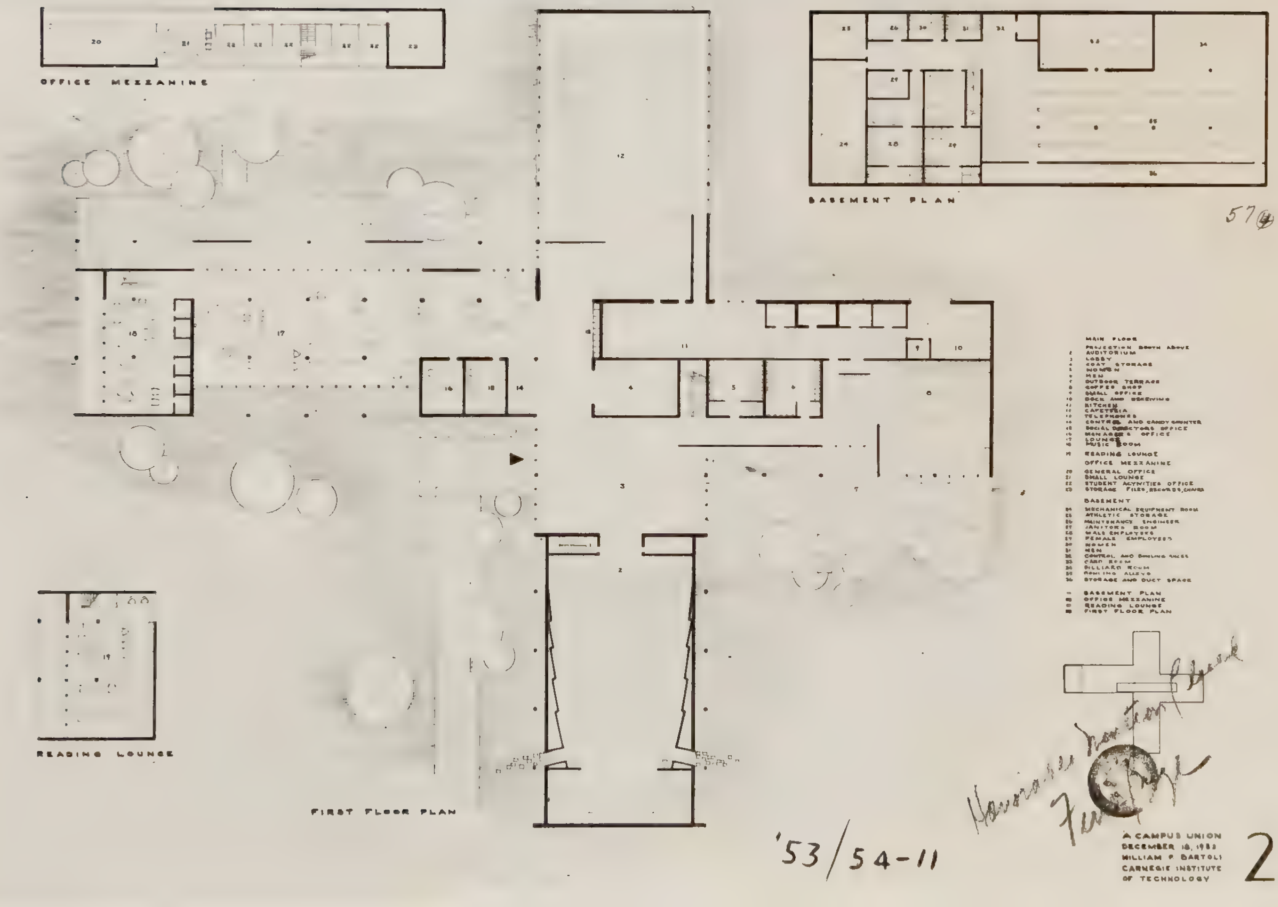
3/4



PLOT PLAN ▶N
SCALE 1/32" = 1'-0"

A CAMPUS UNION
DECEMBER 16, 1953
WILLIAM P. BARTOLI
CARNEGIE INSTITUTE
OF TECHNOLOGY

1



OFFICE MEZZANINE

BASEMENT PLAN

57④

READING LOUNGE

FIRST FLOOR PLAN

MAIN FLOOR
PROJECTION BOOTH ABOVE
2 AUDITORIUM
3 LOBBY
4 COAT STORAGE
5 WOMEN
6 MEN
7 OUTDOOR TERRACE
8 COFFEE SHOP
9 SMALL OFFICE
10 DOCK AND RECEIVING
11 KITCHEN
12 CAFETERIA
13 TELEPHONES
14 CONTROL AND CANDY COUNTER
15 SOCIAL DIRECTORS OFFICE
16 MANAGERS OFFICE
17 LOUNGE
18 MUSIC ROOM
19 READING LOUNGE
OFFICE MEZZANINE
20 GENERAL OFFICE
21 SMALL LOUNGE
22 STUDENT ACTIVITIES OFFICE
23 STORAGE FILES, RECORDS, CHAIRS
BASEMENT
24 MECHANICAL EQUIPMENT ROOM
25 ATHLETIC STORAGE
26 MAINTENANCE ENGINEER
27 JANITORS ROOM
28 MALE EMPLOYEES
29 FEMALE EMPLOYEES
30 WOMEN
31 MEN
32 CONTROL AND BOWLING SHOES
33 CARD ROOM
34 BILLIARD ROOM
35 BOWLING ALLEYS
36 STORAGE AND DUCT SPACE

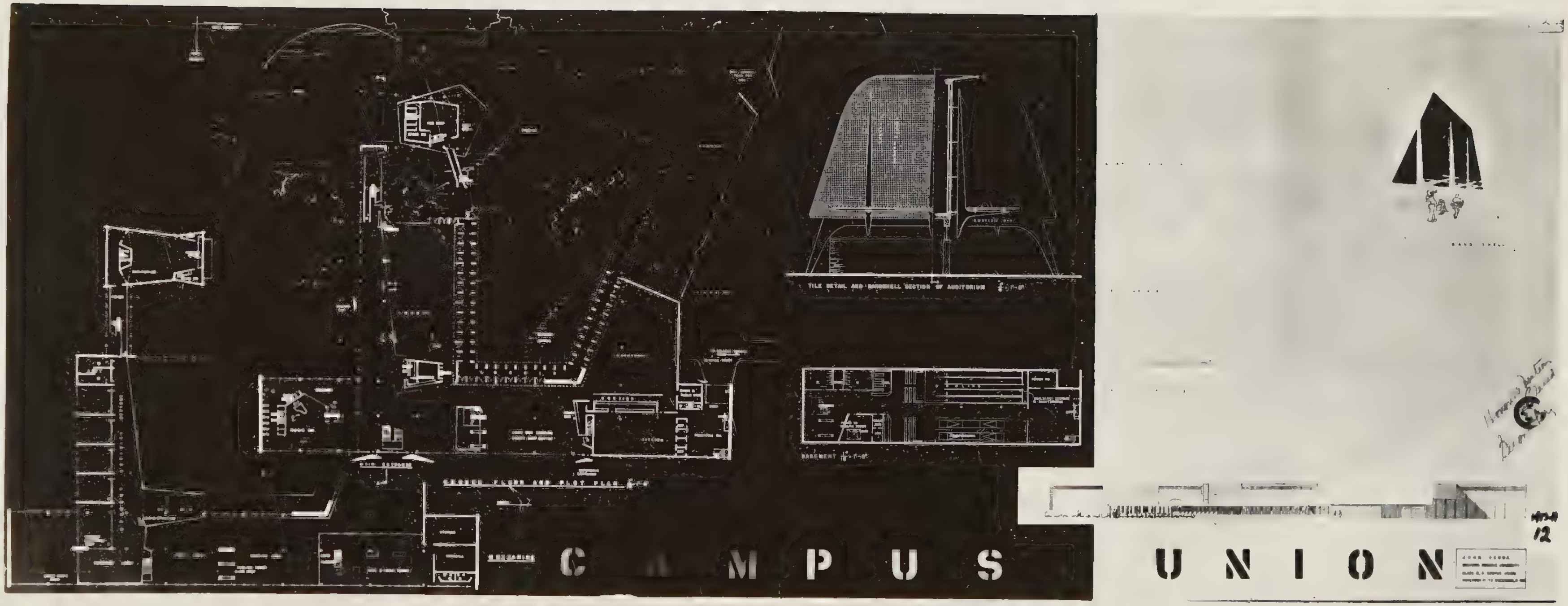
▭ BASEMENT PLAN
▨ OFFICE MEZZANINE
▭ READING LOUNGE
■ FIRST FLOOR PLAN

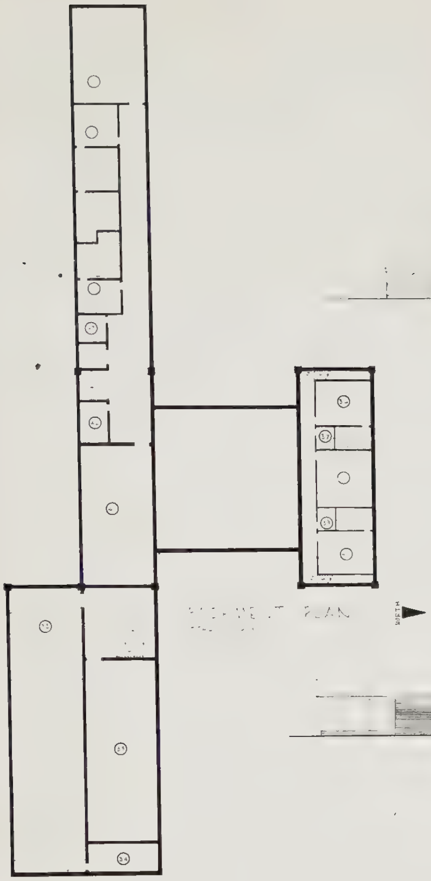
Honorable Mention

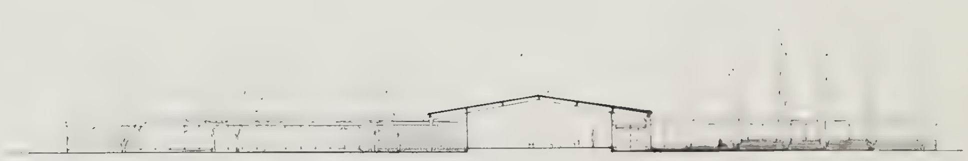
'53/54-11

A CAMPUS UNION
DECEMBER 16, 1953
WILLIAM P. BARTOLI
CARNEGIE INSTITUTE
OF TECHNOLOGY

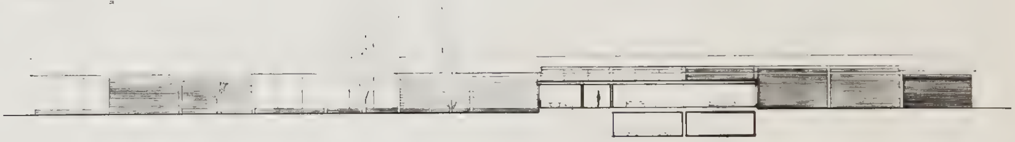
2


TILE DETAIL AND BARRSHELL SECTION OF AUDITORIUM
BASEMENT
GROUND FLOOR AND PLOT PLAN
CAMPUS UNION
12





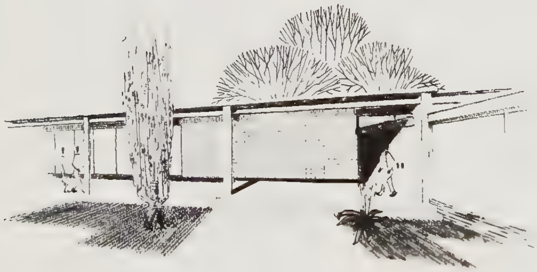
SECTION A-A
SCALE 1/16 = 1'-0"

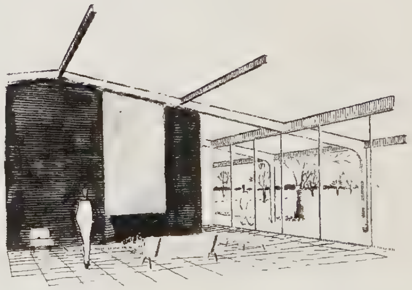


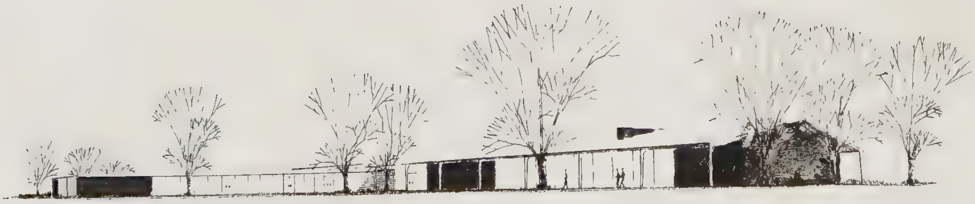
SECTION B-B
SCALE 1/16 = 1-0

A CAMPUS UNION
DECEMBER 18, 1953
JACOB J. GZESH
CARNEGIE INSTITUTE
OF TECHNOLOGY

3



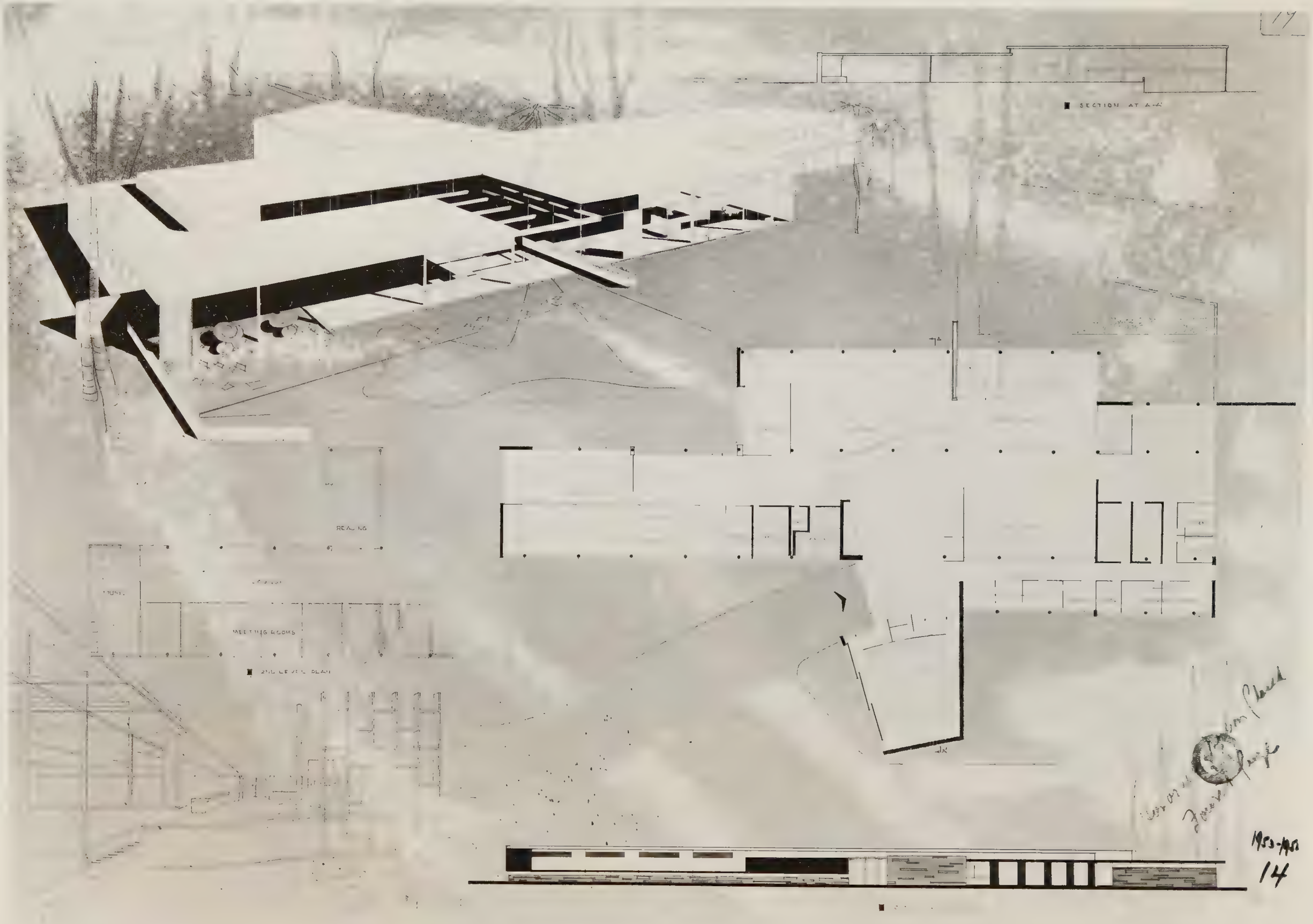




Third [illegible]

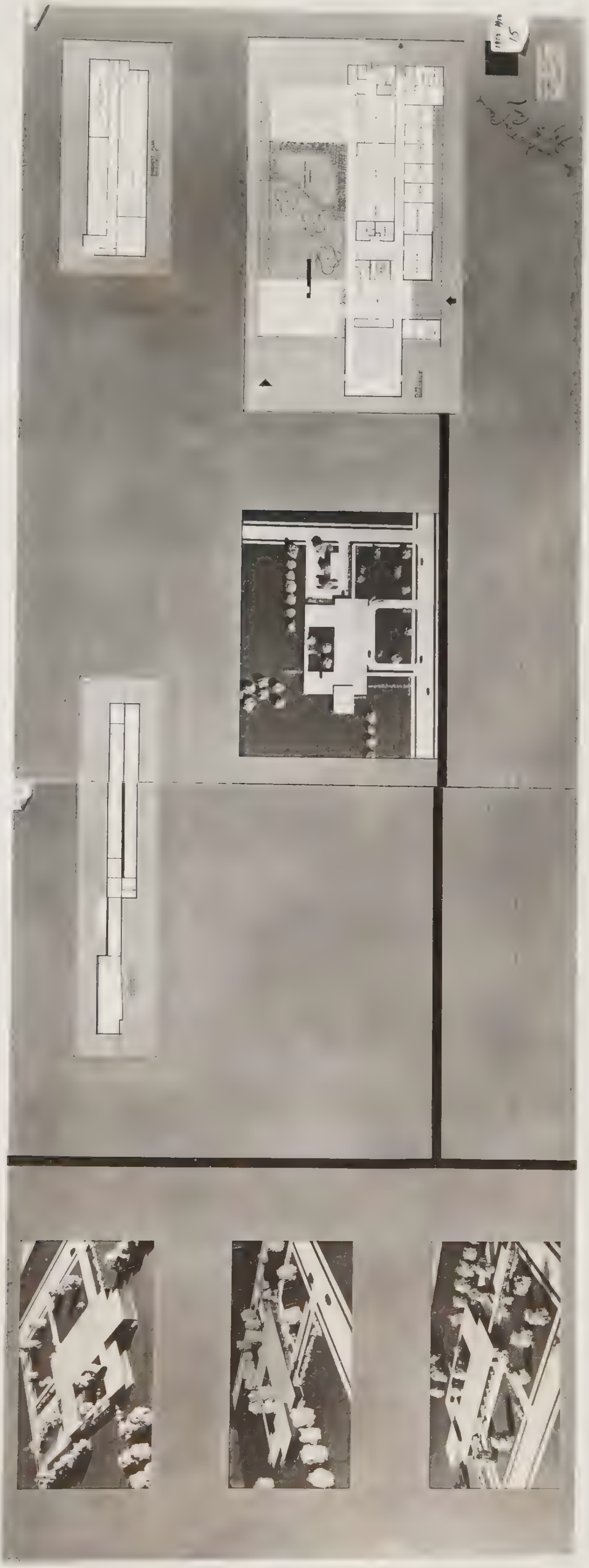
1953-1954
13

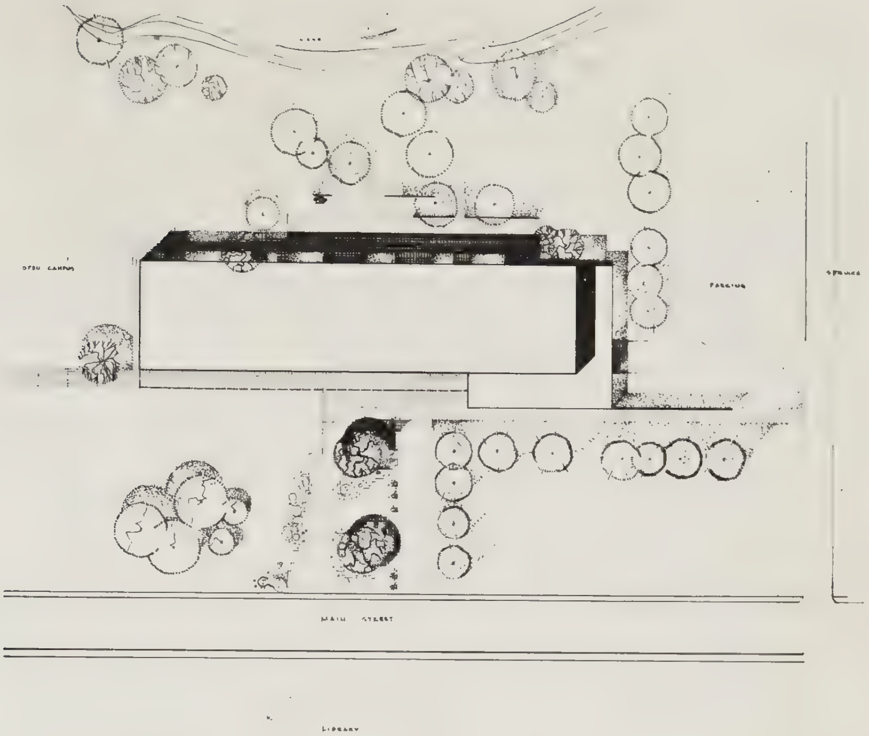
4



[illegible] Chapel
Forest [illegible] Lodge

1953-1954
14

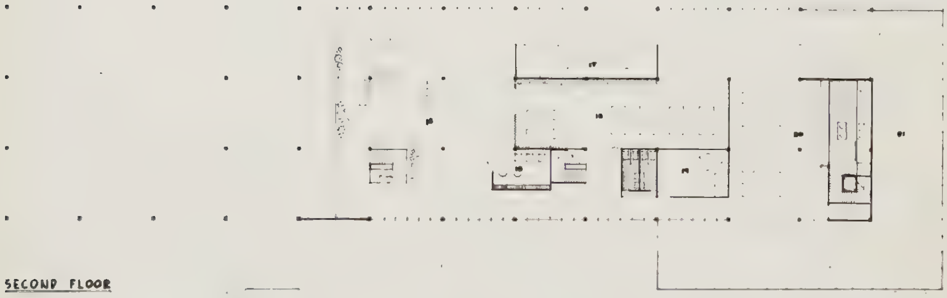

15



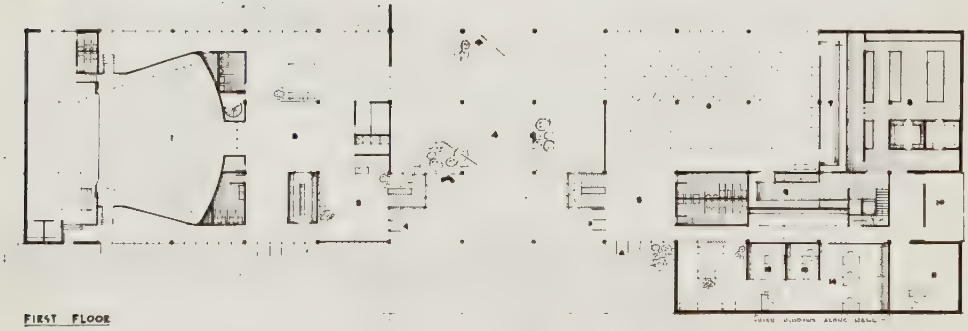
PLOT PLAN SCALE 1/32" = 1'-0"

A CAMPUS UNION
DEC 18 1953
T A MONACELLI
CARNEGIE INSTITUTE
OF TECHNOLOGY

1

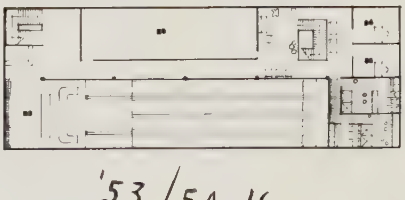


SECOND FLOOR



FIRST FLOOR

1 AUDITORIUM
2 ENTRANCE
3 LOBBY
4 SCULPTURE COURT
5 ENTRY
6 CAFETERIA
7 SERVING
8 KITCHEN
9 DISH WASHING
10 RECEIVING DOCK
11 RECEIVING ROOM
12 MANAGER
13 SOCIAL DIRECTOR
14 GENERAL OFFICE
15 LOUNGE
16 GAME ROOM
17 STUDENT OFFICES
18 READING
19 MUSIC ROOM
20 SNACK BAR & LOUNGE
21 TERRACE
22 BOWLING
23 STO. & MECH. EQUIPMENT
24 MAINTENANCE ENGINEER
25 JANITOR

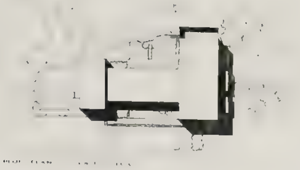


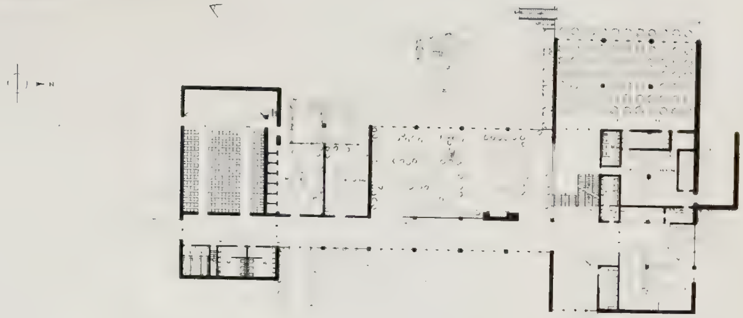
BASEMENT SCALE 1/16" = 1'-0"

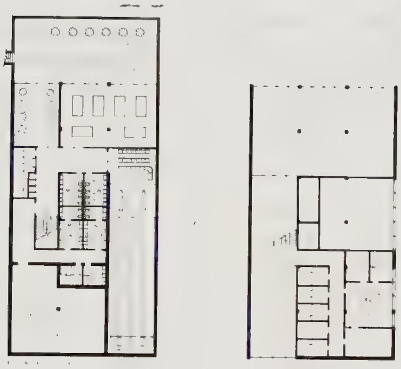
'53 /54-16

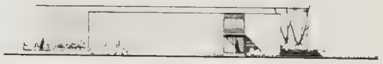
A CAMPUS UNION
DEC 18 1953
T A MONACELLI
CARNEGIE INSTITUTE
OF TECHNOLOGY

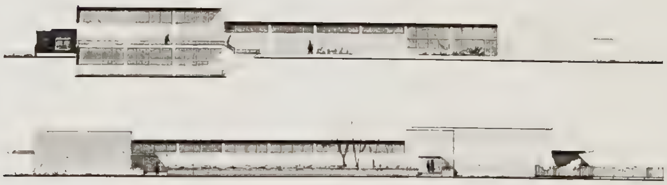
2

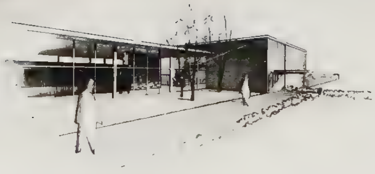


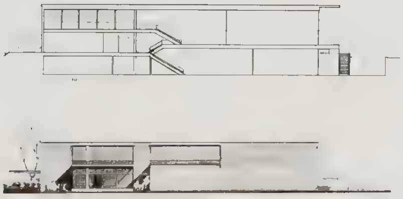






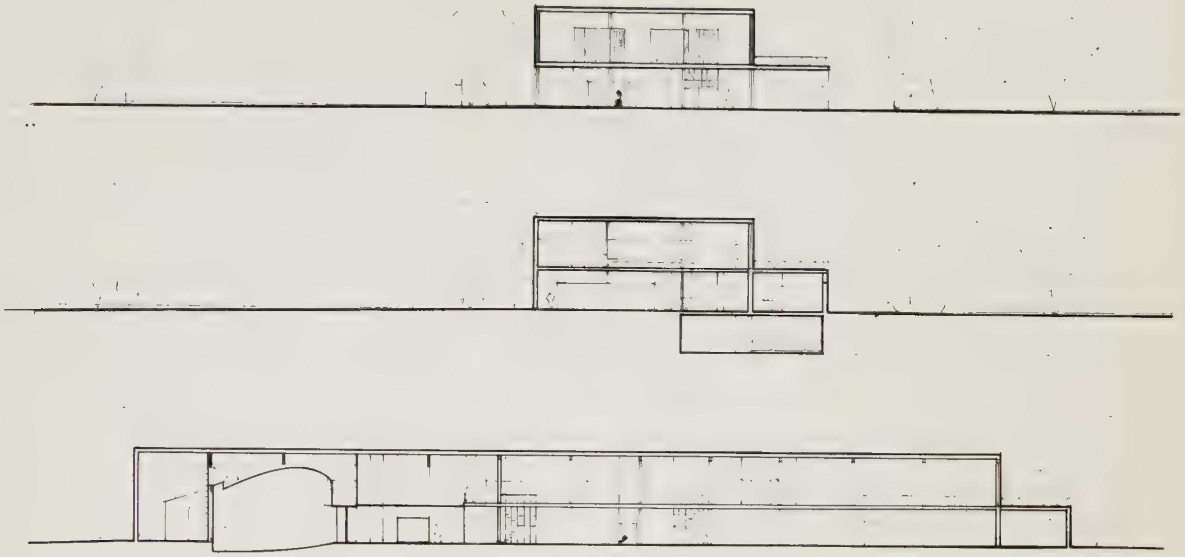






1952-1954

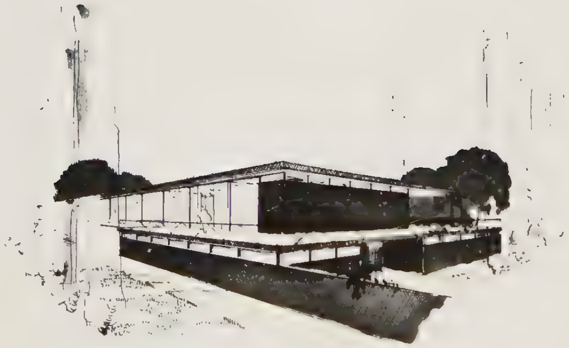
17

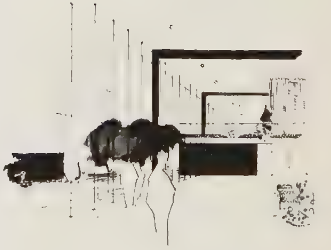


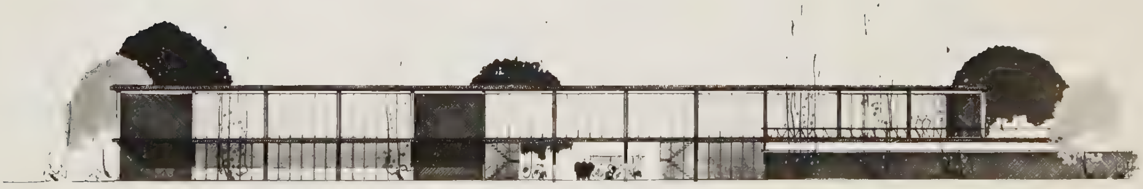
SECTIONS   SCALE 1/16" = 1'-0"

A CAMPUS UNION
DEC 10 1953
T A MONACELLI
CARNEGIE INSTITUTE
OF TECHNOLOGY

3







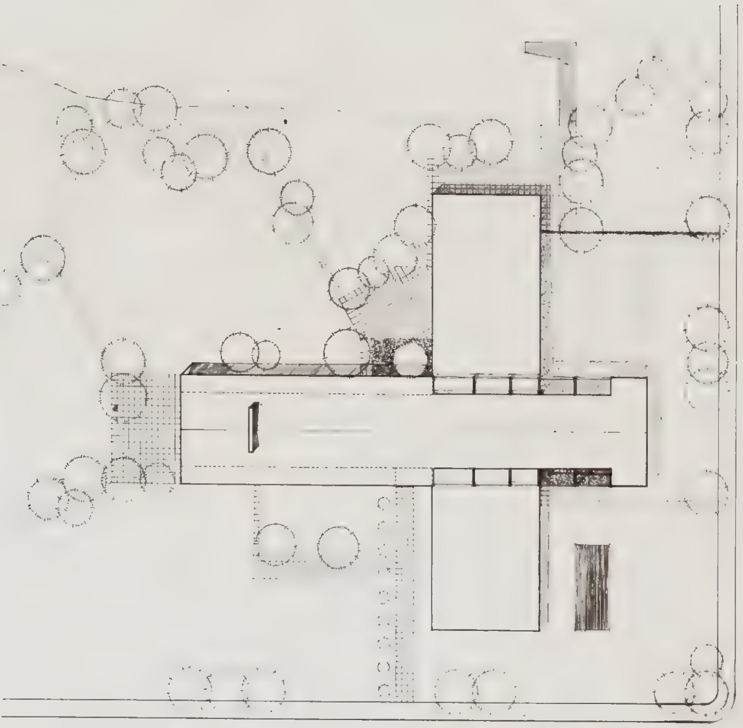
1953-1954

16

A CAMPUS UNION
DEC 10 1953
T A MONACELLI
CARNEGIE INSTITUTE
OF TECHNOLOGY

4

60®



PLOT PLAN
SCALE 1/32"=1'-0"
NORTH

A CAMPUS UNION
DECEMBER 18, 1953
JACOB J. GZESH
CARNEGIE INSTITUTE
OF TECHNOLOGY

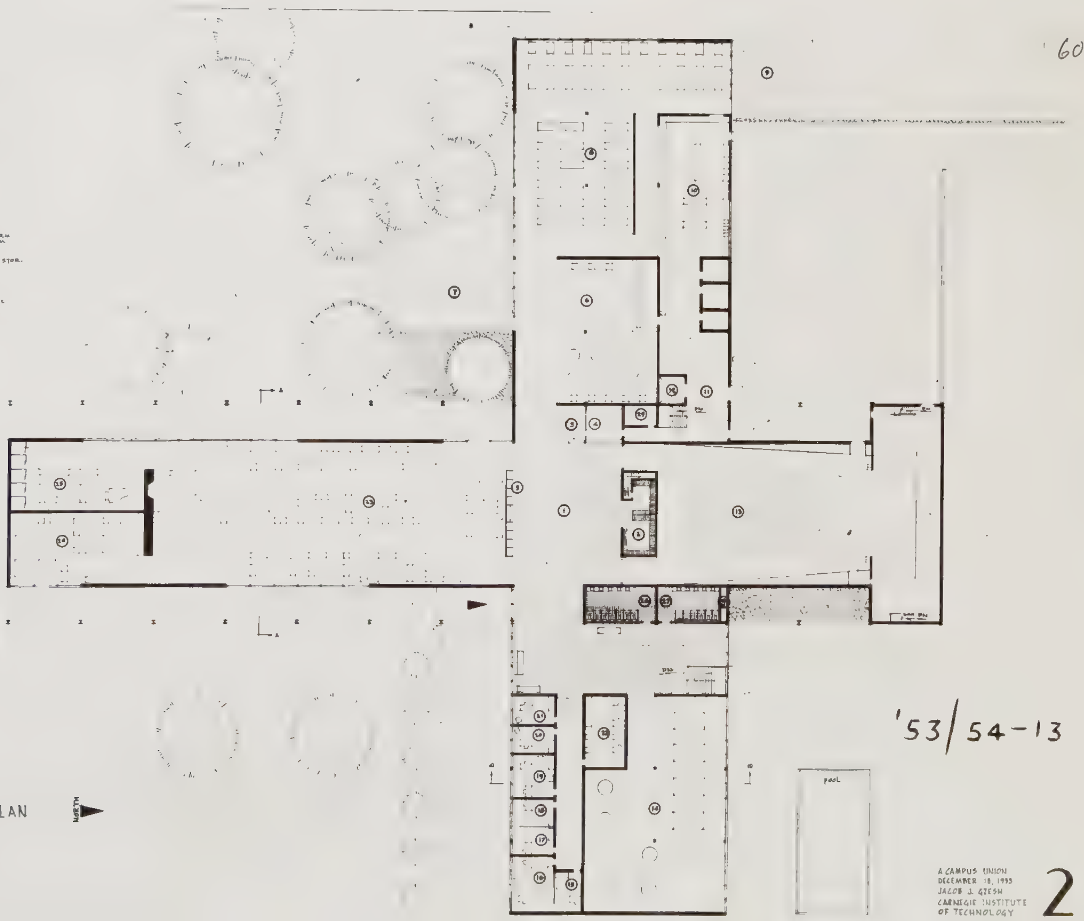
1

60®

● LEGEND

FIRST FLOOR
- 1 LOBBY
- 2 CHECK ROOM - NOTE: PROJECTION BOOTH OVER
- 3 RECEPTIONIST
- 4 SALES COUNTER
- 5 TELEPHONE BOOTHS
- 6 SNACK BAR
- 7 DINING & DANCING TERRACE
- 8 CAFETERIA
- 9 DINING TERRACE
- 10 KITCHEN
- 11 RECEIVING AREA
- 12 FREIGHT ELEVATOR
- 13 AUDITOR RM
- 14 CARDS & BILLIARDS
- 15-19 STUDENT ACTIVITIES OFFICES
- 20 SOCIAL DIRECTOR OFFICE
- 21 MANAGER OFFICE
- 22 GENERAL OFFICE
- 23 LOUNGE
- 24 READING ROOM
- 25 MUSIC ROOM
- 26 WOMEN JON
- 27 MEN JON
- 28 AIR INTAKE DUCT SPACE
- 29 JANITOR CLOSET

BASEMENT
- 30 STORAGE
- 31 FEMALE EMPLOYEE LOCKER RM
- 32 MALE EMPLOYEE LOCKER RM
- 33 BOWLING ALLEY
- 34 BOWLING STORAGE
- 35 STUDENT ACTIVITY SUPPLY STOR.
- 36 DRESSING ROOM
- 37 JON
- 38 WORK SHOP & STORAGE
- 39 JON
- 40 DRESSING ROOM
- 41 MECHANICAL EQUIPMENT ROOM
- 42 MAINTENANCE ENGINEER OFFICE
- 43 ELEVATOR EQUIPMENT ROOM

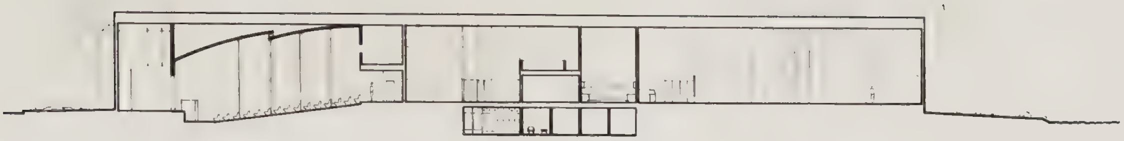


FIRST FLOOR PLAN
SCALE 1/16"=1'-0"
NORTH

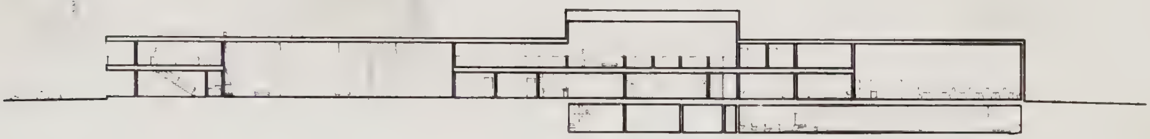
'53/54-13

A CAMPUS UNION
DECEMBER 18, 1953
JACOB J. GZESH
CARNEGIE INSTITUTE
OF TECHNOLOGY

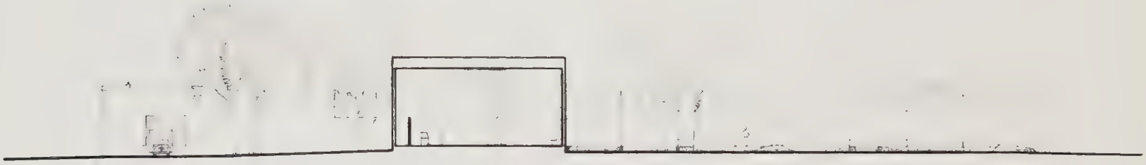
2



TRANSVERSE SECTION



LONGITUDINAL SECTION



PARTIAL SECTION & REAR ELEVATION

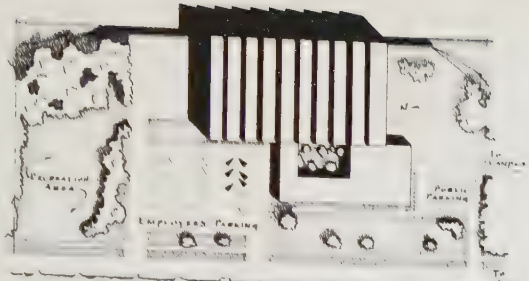
A CAMPUS UNION
DECEMBER 18, 1953
WILLIAM P. BARTOLI
CARNEGIE INSTITUTE
OF TECHNOLOGY

3

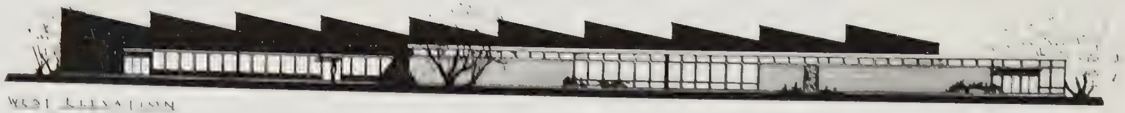
1953-[illegible]

11

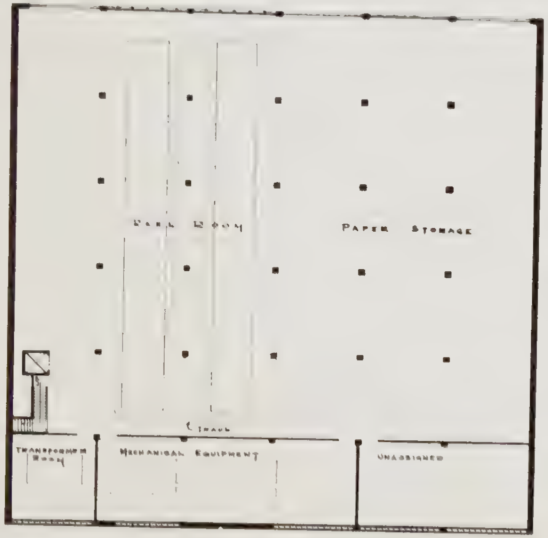
40



PLOT PLAN

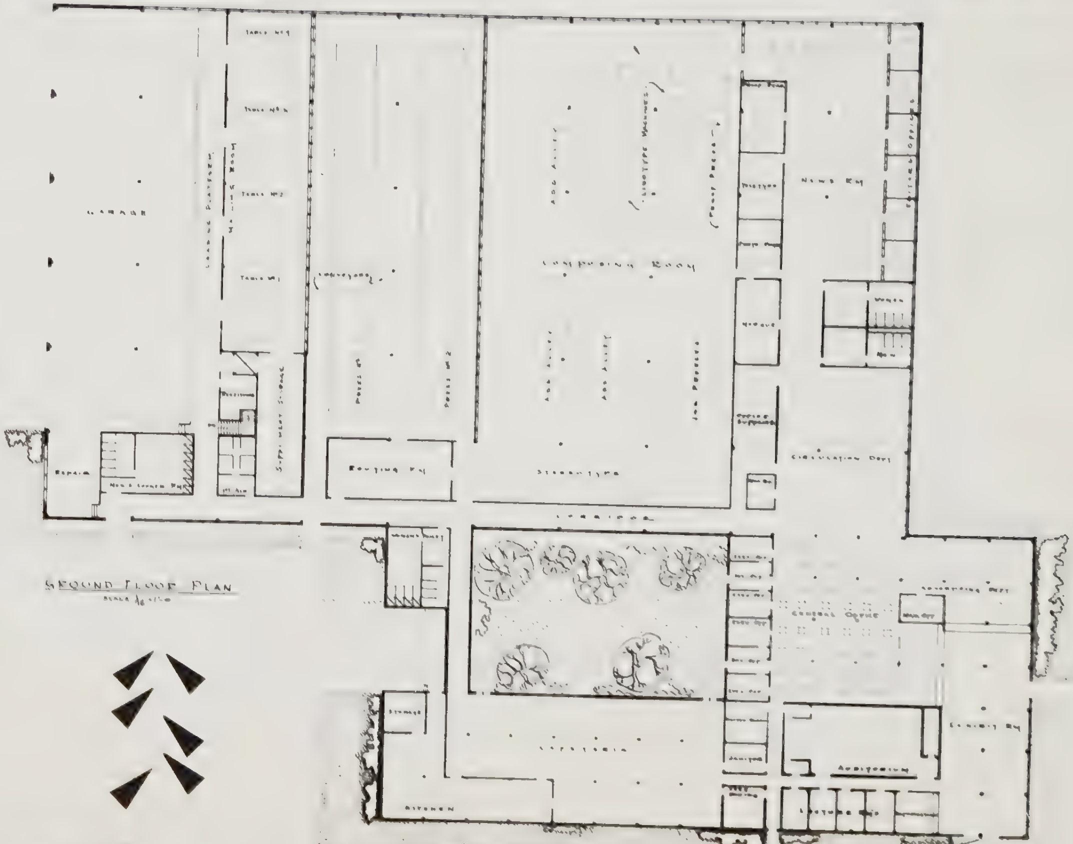


WEST ELEVATION

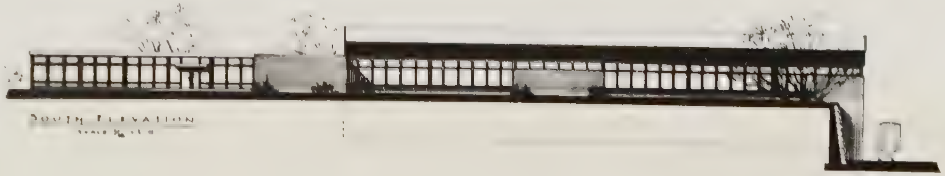


BASEMENT FLOOR PLAN

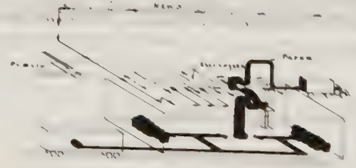
SCALE 1/16"=1'0"



GROUND FLOOR PLAN



SOUTH ELEVATION



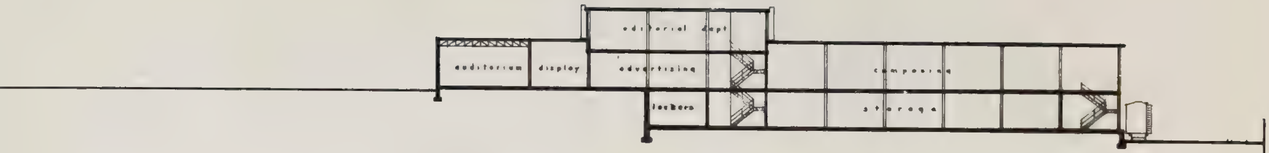
ISOMETRIC OF BUILDING CIRCULATION

Honorable Mention

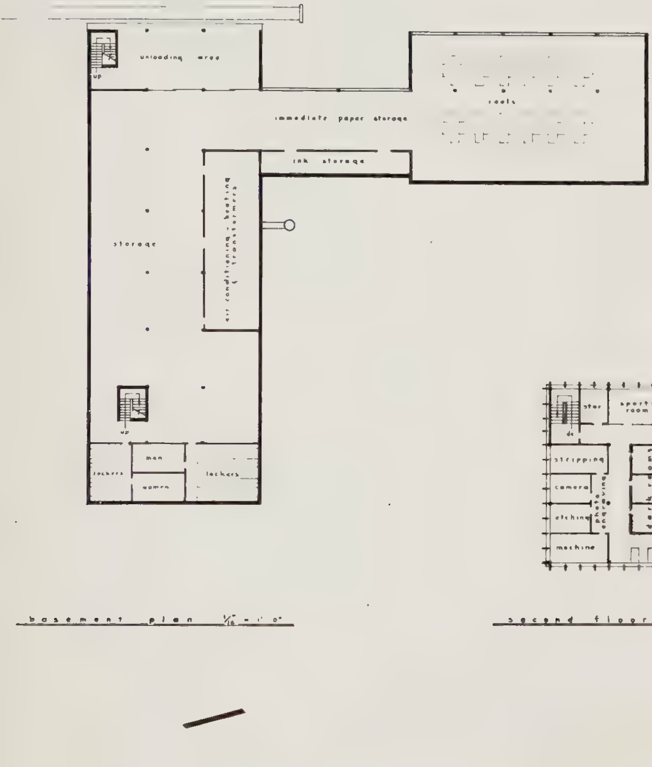
UNIVERSITY OF NOTRE DAME
A NEWSPAPER PLANT
RALPH V. TAYLOR

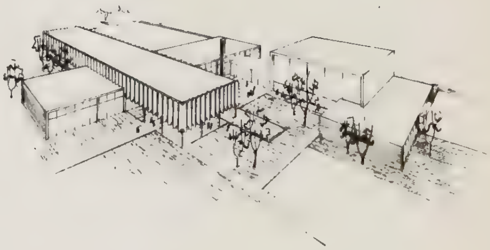
453-54

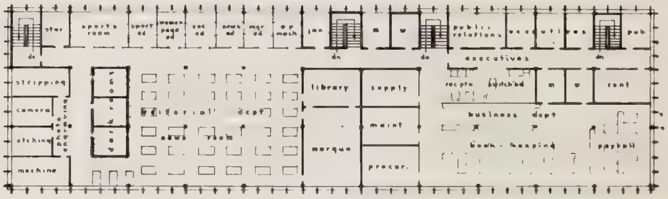
10



section 1/16" = 1' 0"



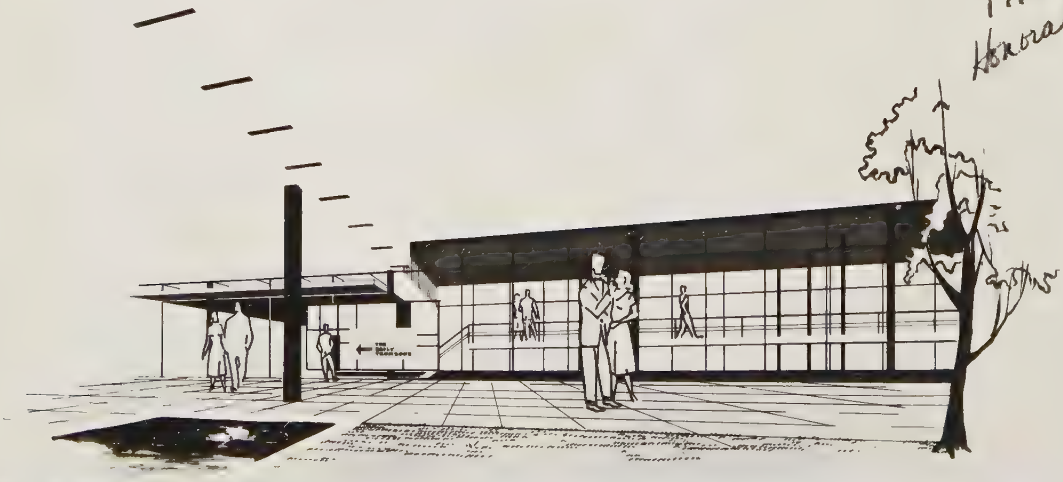




basement plan 1/16" = 1' 0"

second floor plan 1/16" = 1' 0"

FIRST PRIZE
Honorable Mention
Placed

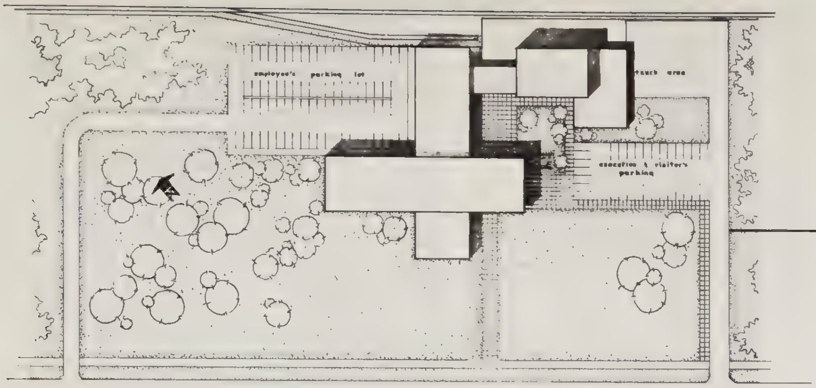


view from court

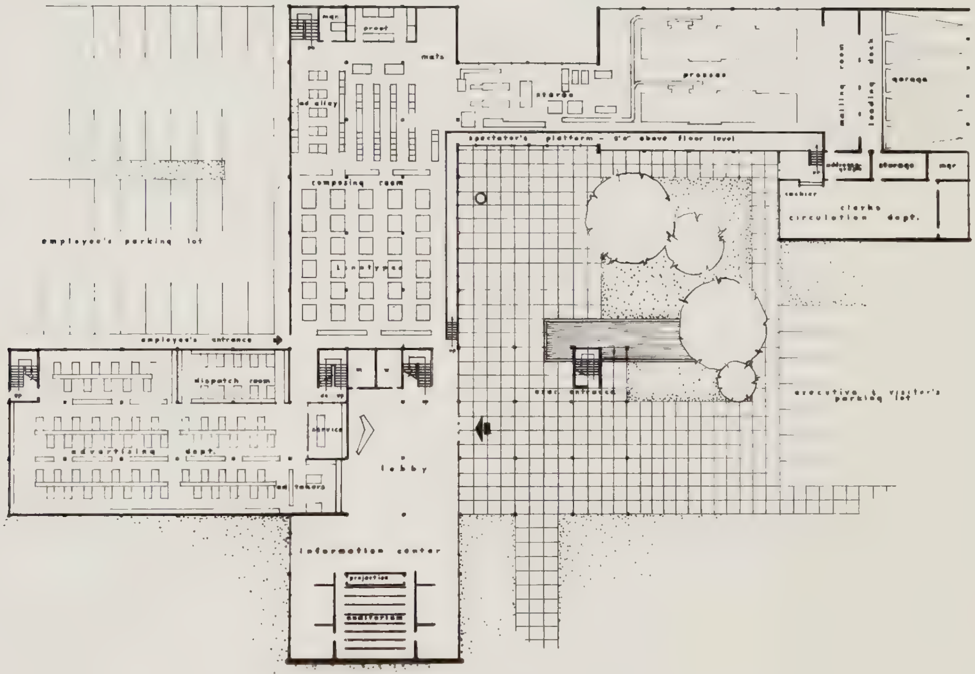
1953-1954
1

jack p feegley
penn state univ

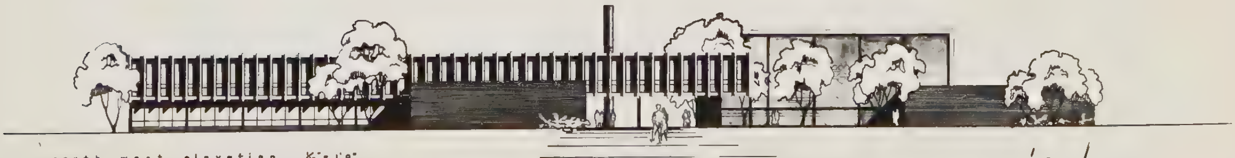
b. a. i. d.
class a problem
a newspaper plant



plot plan 1" = 80'0"

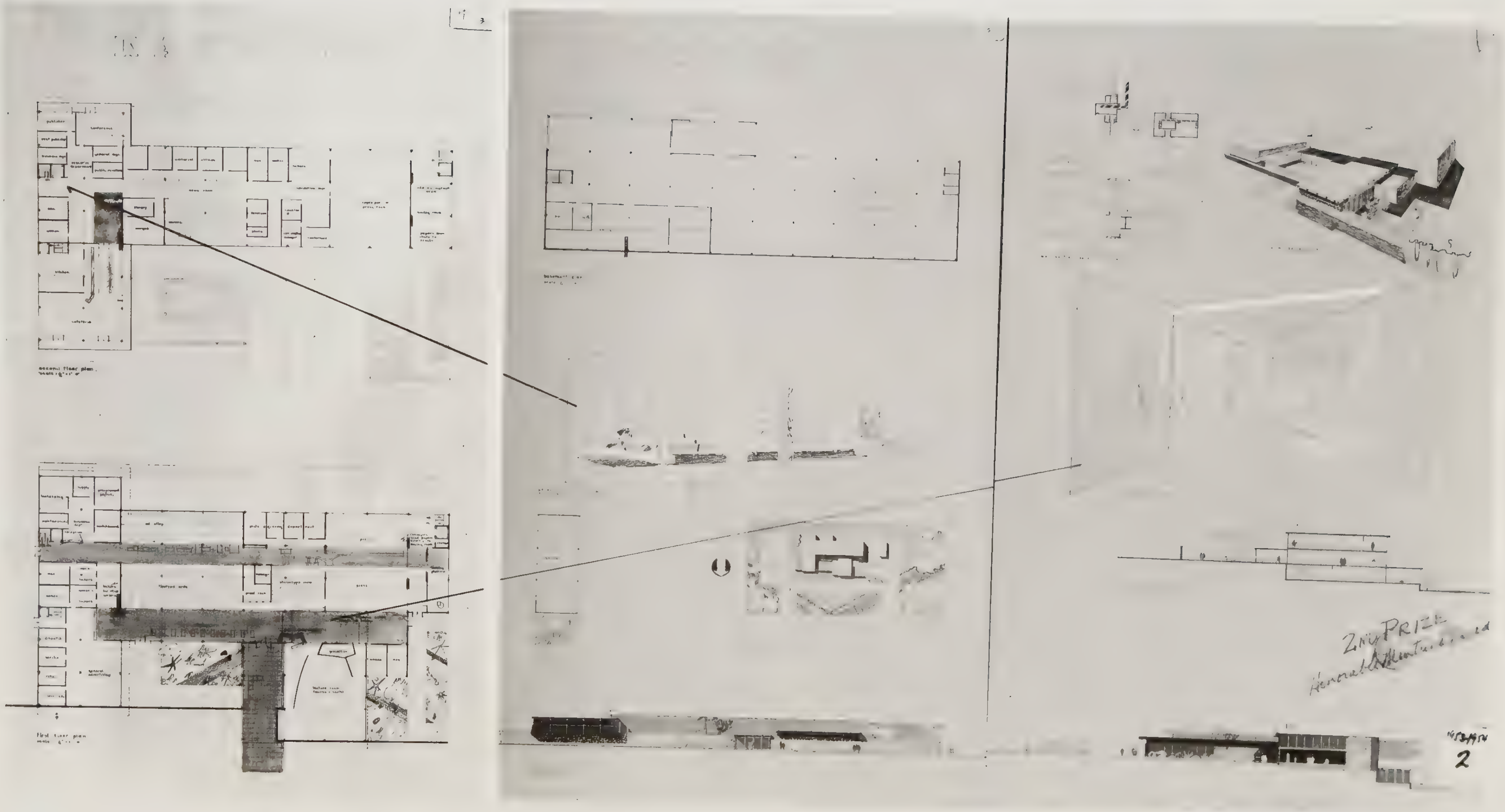


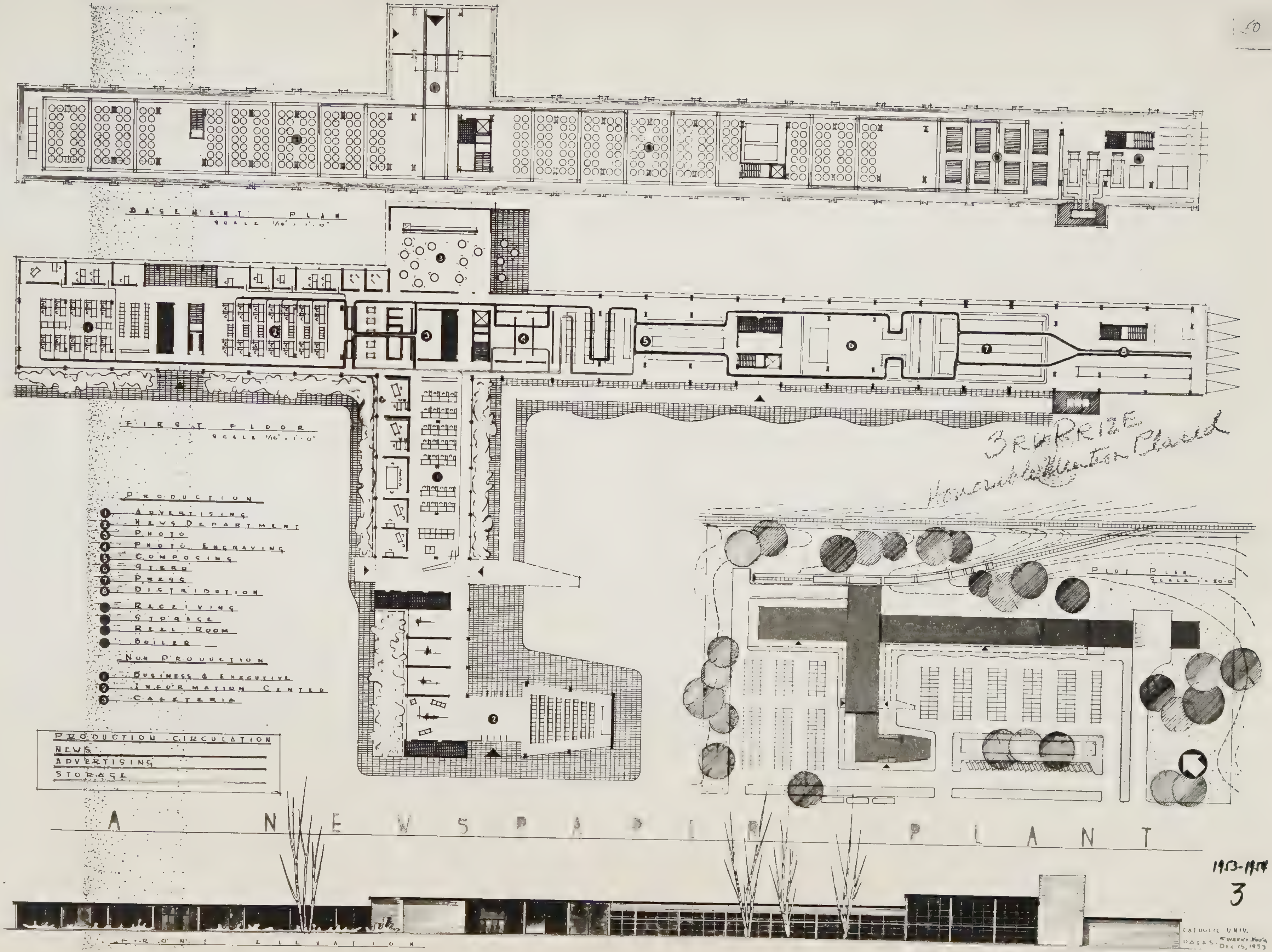
ground floor plan 1/16" = 1'0"



south west elevation 1/16" = 1'0"

'53/54-1


second floor plan
scale 1/8"=1'-0"
first floor plan
scale 1/8"=1'-0"
2nd PRIZE
Honorable Mention
2



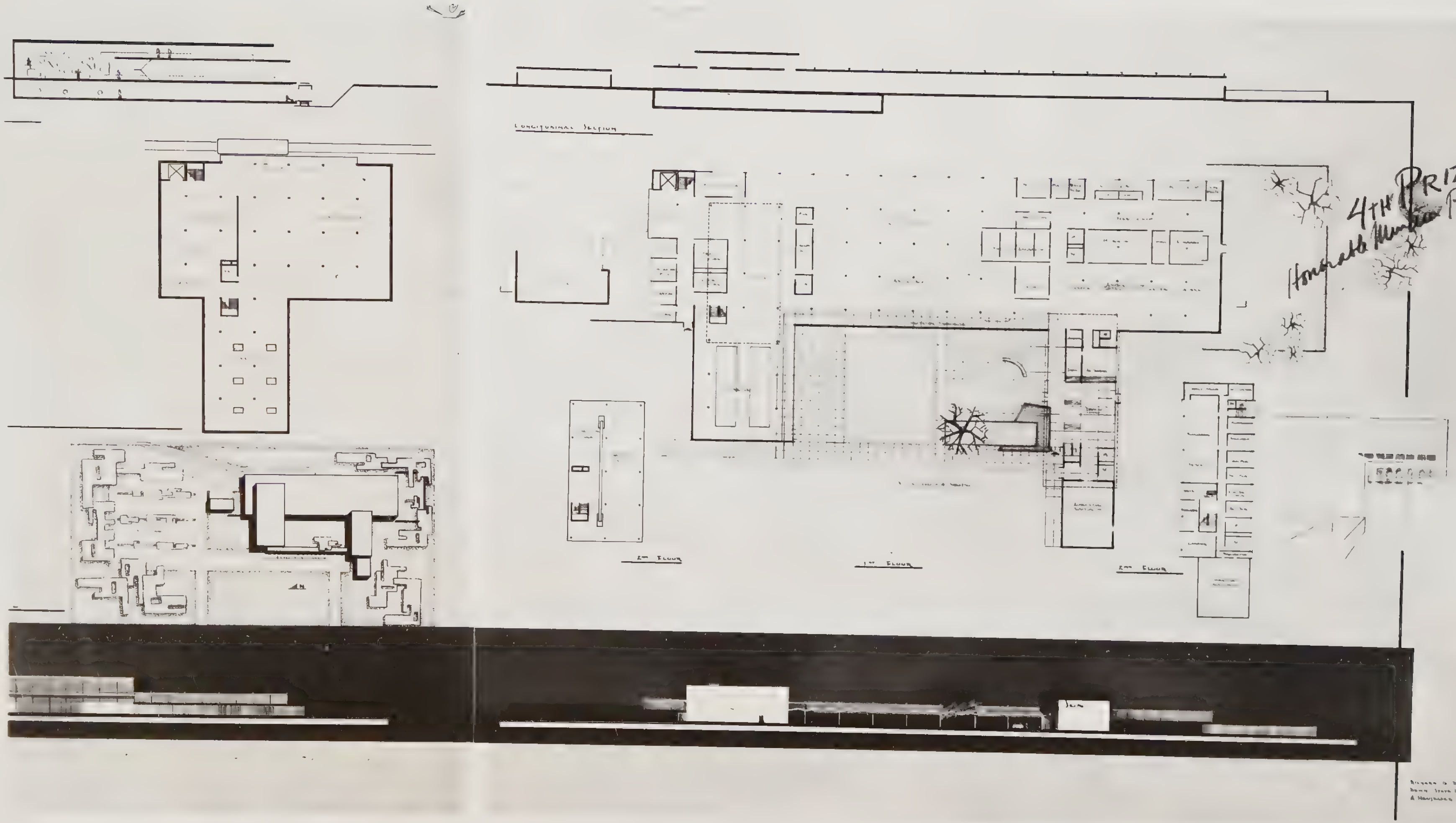
3RD PRIZE Placed

Honorable Mention

1953-1954

3

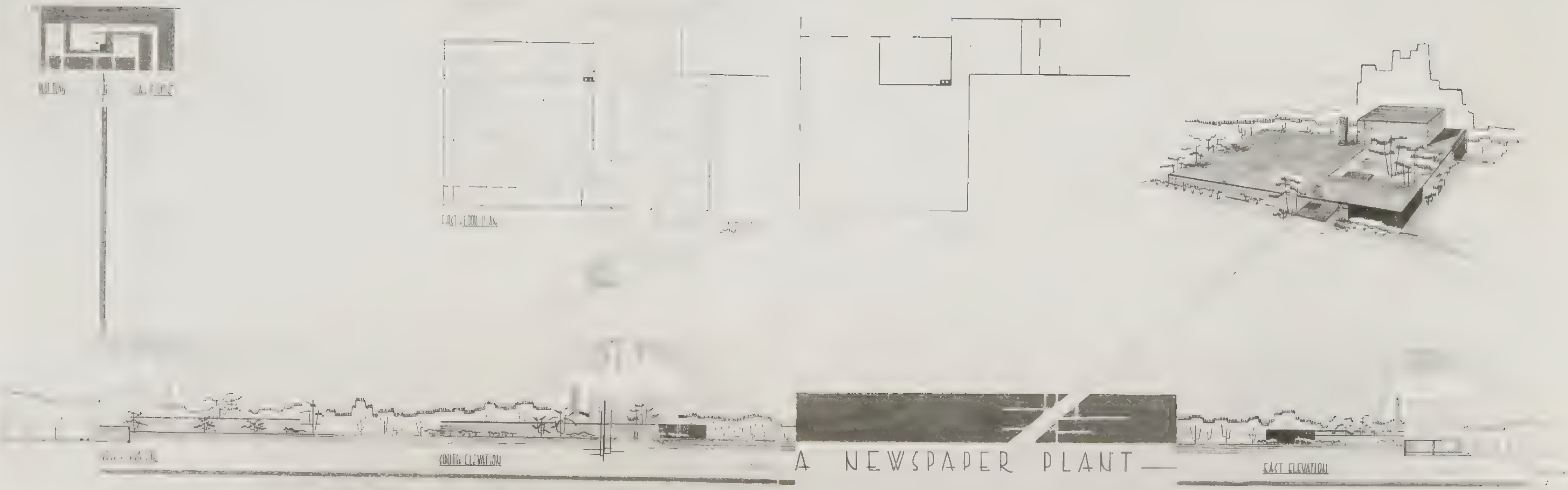
CATHOLIC UNIV.
DATES. 5 WEEKS ESQ'S
Dec 15, 1953
B. A. I. D.
Lawrence Kelleher

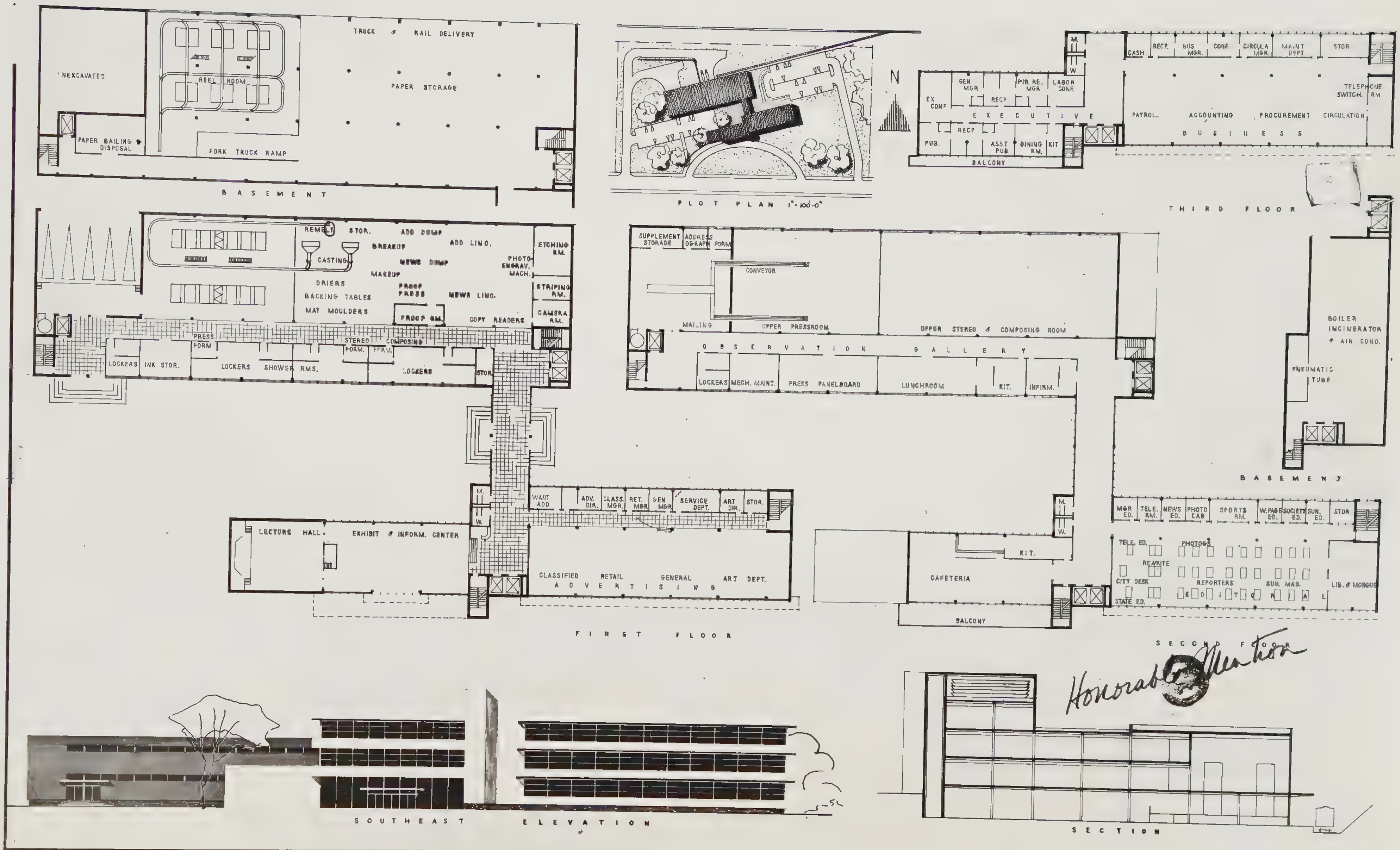


4TH PRIZE
Honorable Mention Placed

Richard O. Darling
Iowa State University
A Newspaper Plant

1953-1954
4


FIRST FLOOR PLAN
SOUTH ELEVATION
A NEWSPAPER PLANT
EAST ELEVATION



Honorable Mention

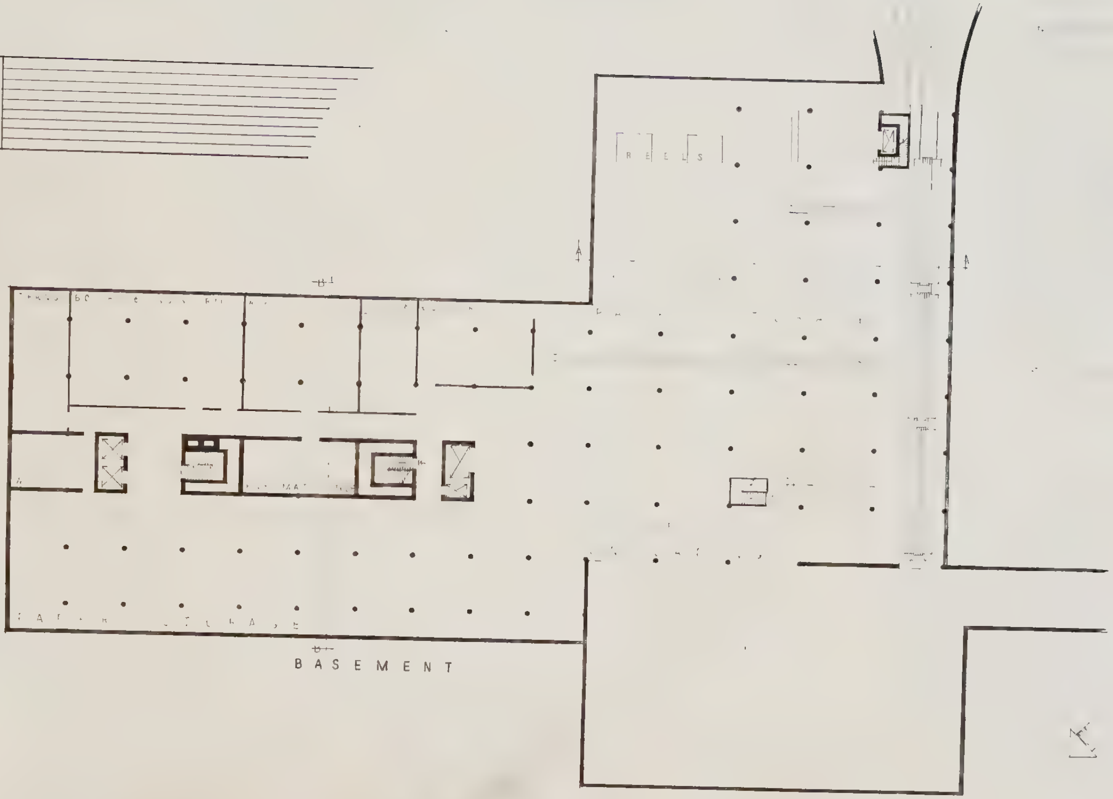
1953-1954

6

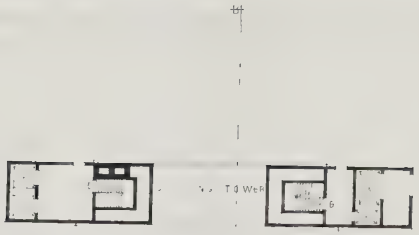
R. MC HORNEY
CATH. UNIV
ARCH. 541
CLASS A BAID
5 WEEKS ENDING DEC 15

E. L. MONTANY
BAID CLASS A PROB.
SHEET 2 OF 2

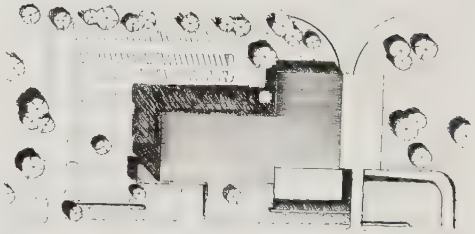
CATHOLIC U.
5 WEEKS ENDING
DEC 15, 1953



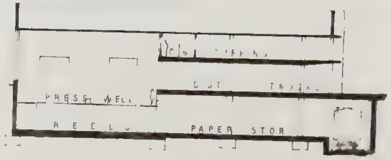
BASEMENT



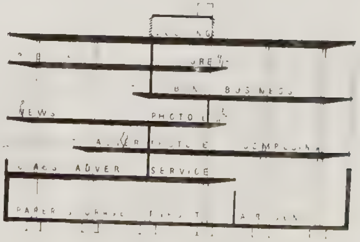
PENTHOUSE



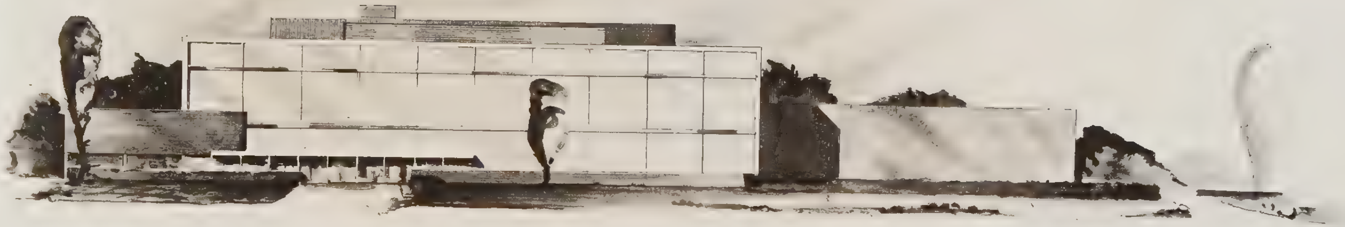
PLOT PLAN



SECTION A-A



SECTION B-B

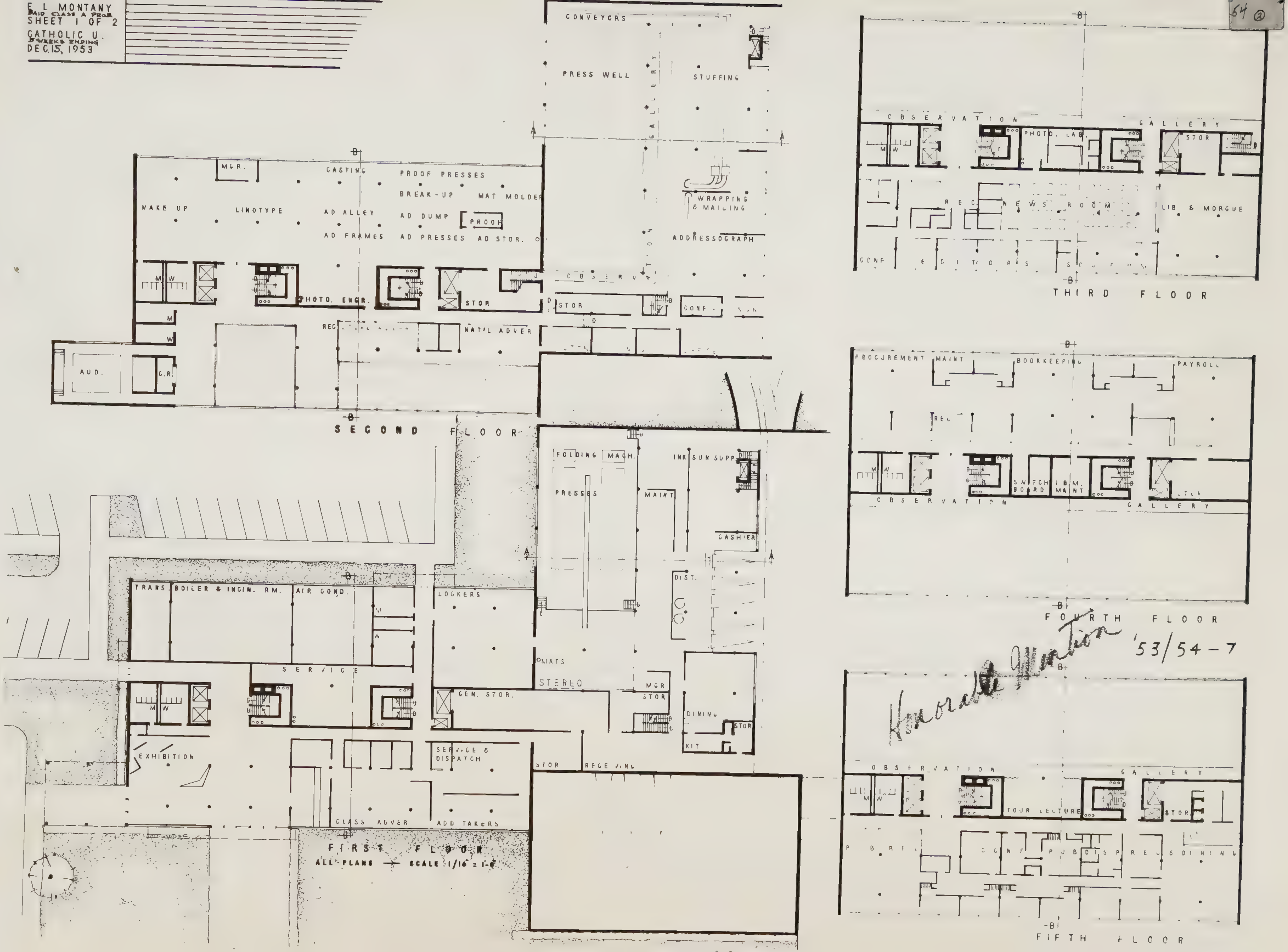


A NEWSPAPER PLANT

1953-1954
7

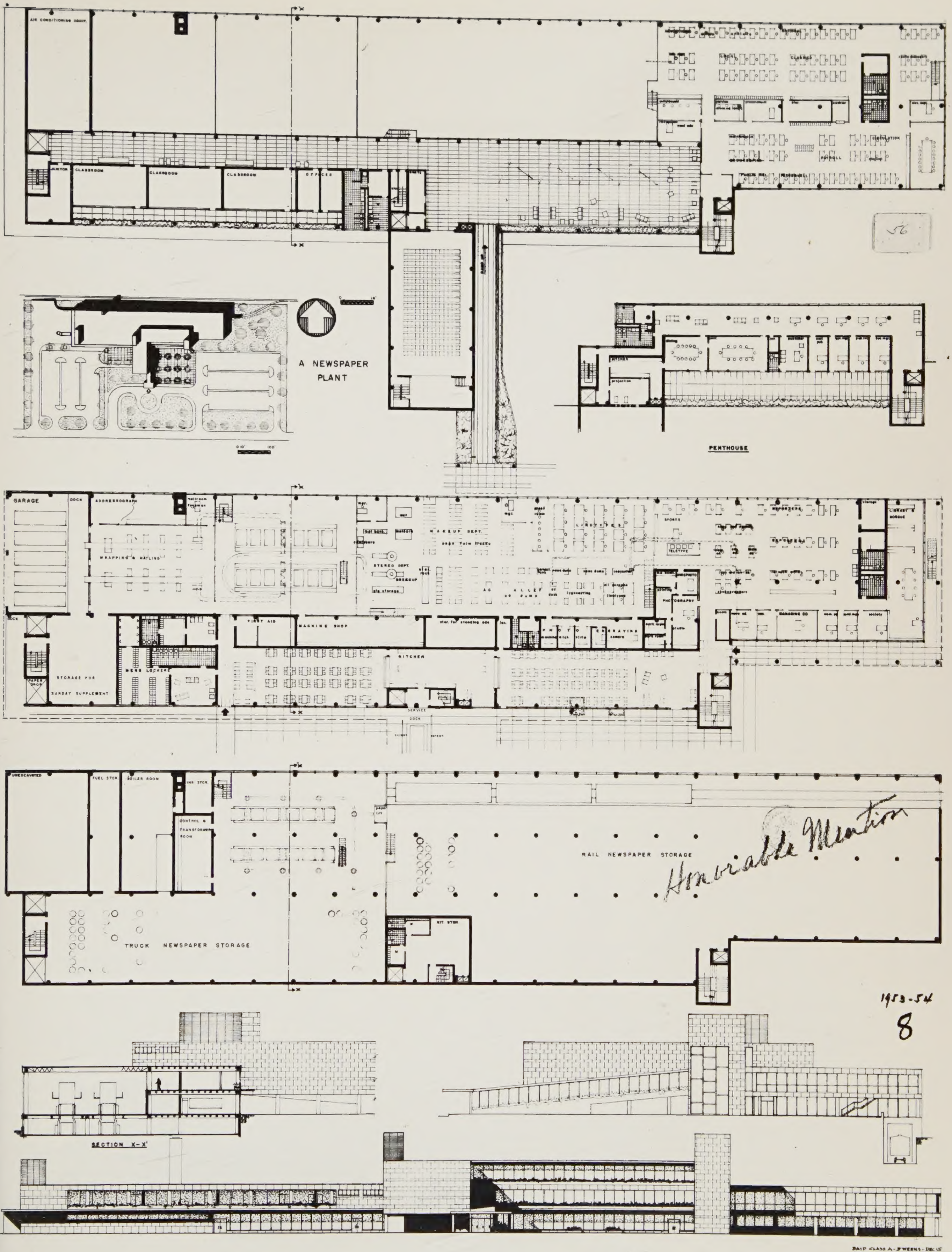
54 ②

E L MONTANY
BAID CLASS A PROB
SHEET 1 OF 2
CATHOLIC U.
5 WEEKS ENDING
DEC.15, 1953



Honorable Mention

'53/54-7



56

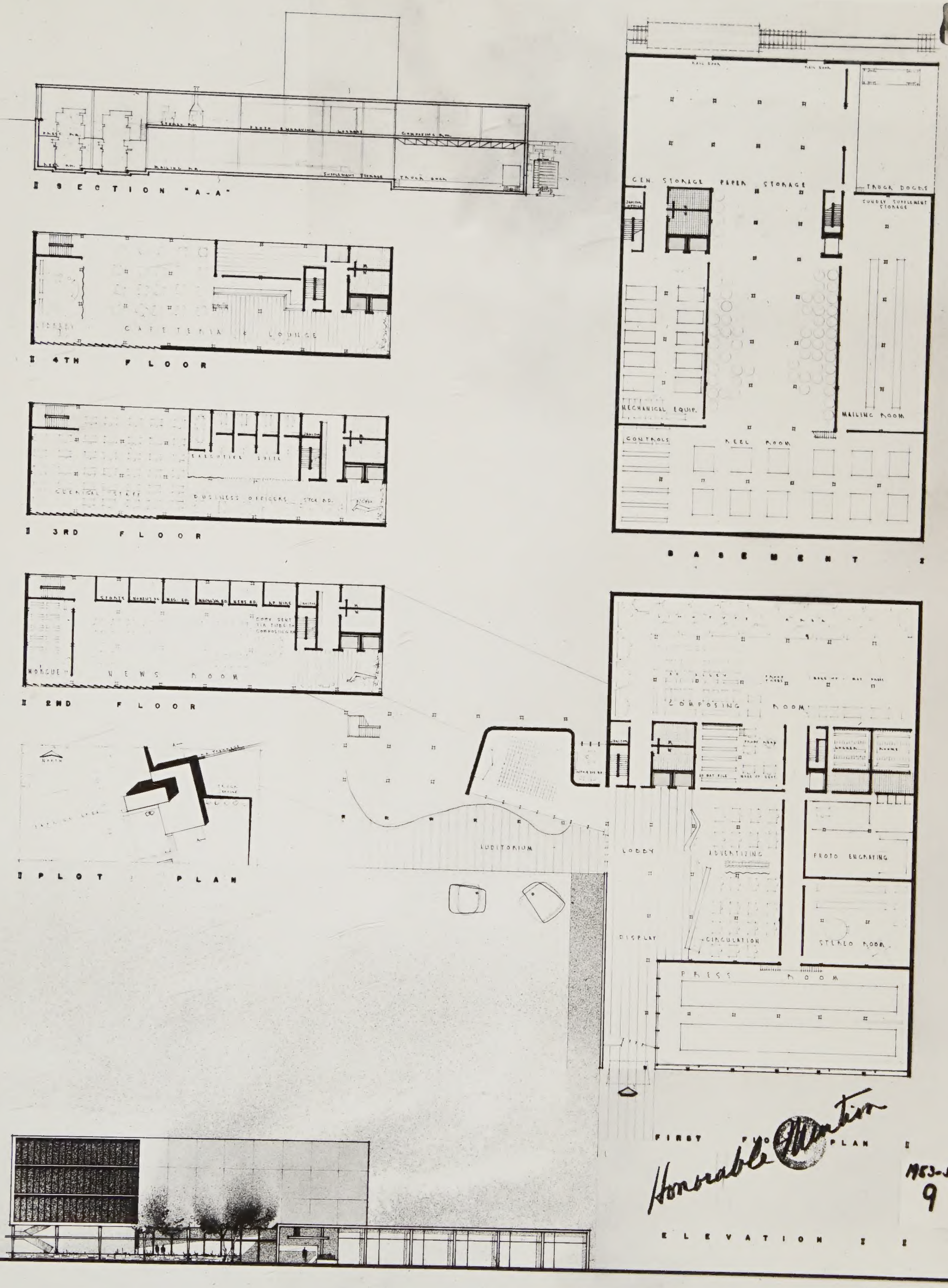
Honorable Mention

1953-54

8

BAID CLASS A - 8 WEEKS - DEC 15
CATHOLIC UNIV - ROSCOE REEVES, JR

44



Honorable Mention

1953-54
9

A NEWSPAPER PLANT
FRED H. TURNER
OKLAHOMA A & M
BAID FALL 1953